DOCUMENT RESUME

ED 364 600 TM 020 848

TITLE Oklahoma School Testing Program, Achievement Test Component, 1992 Summary Report.
INSTITUTION Oklahoma State Dept. of Education, Oklahoma City.
PUB DATE Jun 92
NOTE 895p.; For the 1993 report, see TM 020 849.
PUB TYPE Statistical Data (110) -- Reports - Descriptive (141)

EDRS PRICE MF06/PC36 Plus Postage.
DESCRIPTORS *Academic Achievement; *Achievement Tests; Elementary School Students; Elementary Secondary Education; National Norms; *School Statistics; Scores; Secondary School Students; *State Programs; State Surveys; *Student Evaluation; Tables (Data); Testing Programs; Test Interpretation; *Test Results
IDENTIFIERS Iowa Tests of Basic Skills; *Oklahoma School Testing Program; Tests of Achievement and Proficiency

ABSTRACT

This report provides an overview of the Oklahoma School Testing Program and summarizes the average achievement scores of students from 1986 through 1992. The Iowa Tests of Basic Skills (ITBS) and the Tests of Achievement and Proficiency (TAP) were administered to students in grades 3, 5, and 7 (ITBS) and 9 and 11 (TAP) in the spring of 1992. Test results indicate that the average student in all five grades is performing at levels equivalent to, or above, the national average in all subject areas. In addition, students tested in 1992 had scores that are equal to, or slightly above, those of students in the same grades in 1991. Thirteen tables and 11 figures in the body of the text present figures about the achievement of Oklahoma students. Nine appendixes contain an additional 354 pages of results in table form, and provide the following information for 1992: (1) state level results; (2) a summary of state results; (3) a list of averages by region for grade 3; (4) averages for grade 5; (5) averages for grade 7; (6) averages for grade 9; (7) averages for grade 11; (8) percent of scores under the normal curve; and (9) a companion document, the "Interpretive Guide--1992" published by Riverside Publishing Company. (Contains 10 references.) (SLD)

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Oklahoma School Testing Program

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Achievement Test Component

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1992 Summary Report

Iowa Tests of Basic Skills (ITBS)
For grades 3, 5 and 7

Tests of Achievement and Proficiency (TAP)
For grades 9 and 11

Oklahoma State Department of Education
SANDY GARRETT
State Superintendent of Public Instruction

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SANDY GARRETT
STATE SUPERINTENDENT OF PUBLIC INSTRUCTION
OKLAHOMA STATE DEPARTMENT OF EDUCATION

June 25, 1992

To the Citizens of Oklahoma:

This report provides an overview of the Oklahoma School Testing Program (OSTP) and summarizes students' average achievement test scores from 1986 through 1992. This program was implemented in compliance with Title 70 O.S. 1981 § 1212.510 et. seq. (House Bill 1466, 1985).

The Iowa Tests of Basic Skills (ITBS) and Tests of Achievement and Proficiency (TAP), published by the Riverside Publishing Company, were administered to students in grades 3, 5, and 7 (ITBS) and 9 and 11 (TAP) during late March and early April 1992. Test results indicate the average student enrolled in grades 3, 5, 7, 9, and 11 in 1992 is performing at levels which are equivalent to or above the national average in all subject areas. In addition, the students tested in 1992 earned scores that are equal to or slightly higher than those earned by students enrolled in the same grades in 1991. These results are encouraging and are solid indicators of educational progress.

The State Department of Education, local school administrators, and our teachers have exerted considerable effort to use these achievement test and writing assessment scores, in conjunction with other indicators of need, to improve instructional programs during the past five years. We commend those teachers and administrators for their diligence, hard work, and the progress they have helped foster.

We also appreciate the cooperation of school administrators and teachers in local management of the OSTP. In addition, we appreciate parental assistance in preparing their children mentally, physically, and emotionally for participation in the program. It is only through such a spirit of school and community cooperation that we can successfully obtain a measure of our students' best efforts and accurately reveal their accumulated knowledge and academic skills.

Sincerely,

Sandy Garrett

Sandy Garrett
State Superintendent
Secretary of Education

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FIRST BY THE TWENTY-FIRST

OKLAHOMA SCHOOL TESTING PROGRAM REPORT FOR 1992: ACHIEVEMENT TEST COMPONENT

EXECUTIVE SUMMARY

The Achievement Test Component of the Oklahoma School Testing Program (OSTP) focused on administration of the following tests to students in late March and early April 1992. These tests are components of the same achievement test series and are developed and published by the Riverside Publishing Company, the state's contractor for 1991-92.

Iowa Tests of Basic Skills (ITBS)--administered at grades 3, 5, and 7
Tests of Achievement and Proficiency (TAP)--administered at grades 9 and 11.

The 1992 OSTP results expressed in National Percentile Ranks are displayed in Table 1 on the following page. (NOTE: A score of 50 represents the "national average." Therefore, a score of 56, for example, means that the average Oklahoma student in that particular grade scored at or better than 56% of the students who comprised the national norm group utilized to establish norms for the test.)

These achievement test results indicate the following:

- ITBS and TAP Total Composite scores earned by Oklahoma's students enrolled in grades 3, 5, 7, and 11 in 1991-92 were generally higher than those earned by students enrolled in these grades during the 1990-91 school year. The Total Composite score for Grade 9 remained the same.
- The 1992 test scores indicate that Oklahoma students, on the average, are performing at levels equal to or slightly above the national average of the 50th percentile rank in all major subject areas.
- The major skill strengths at grades 3, 5, and 7 appear to be Science, Language, and Reading Comprehension. At grades 9 and 11, Science, Social Studies, and the Language Arts (i.e., Reading Comprehension and Written Expression) appear to be the greatest strengths.

Oklahoma's scores are displayed in national Percentile Ranks on Table 1 on page ii. The subject area test total scores, expressed as National Normal Curve Equivalent (NCE) scores, are displayed in line graph form in Figure 1, page 16.

Table 2 on page vii summarizes the ITBS and TAP Normal Curve Equivalent (NCE) scores of this year's students in grades 5, 7, 9, and 11. Displayed in juxtaposition to the 1992 scores* are the ITBS and TAP scores earned by these groups of students when they were in grades 3, 5, 7, and 9, respectively. The groups of students highlighted in this comparison *do not contain exactly the same students* from 1990 to 1992. However, it is most likely that a sufficient percent of the 35,000 to 45,000 students per grade were enrolled in Oklahoma schools [during 1990-1992] to justify this comparison.

NOTE: *NCE scores are based on an equal interval scale from 1 to 99, with the average being 50. Zero differences in scores from one year to another (i.e., no difference) represent *normal progress* for individuals or groups.

TABLE 1

Summary of 1992 ITBS and TAP Results Expressed as National Percentile Ranks

IOWA TESTS OF BASIC SKILLS (ITBS)

Grade	Number Tested*	Vocabulary	Reading Comprehension	Total Language	Total Work-Study Skills	Total Math Skills	Complete Composite**	Social Studies	Science	Total Composite ***
3	43,643	59	54	62	56	57	59	58	65	60
5	42,527	58	59	60	60	57	61	56	67	63
7	40,144	52	59	57	60	56	59	57	66	60

TESTS OF ACHIEVEMENT AND PROFICIENCY (TAP)

Grade	Number Tested †	Reading Comprehension	Total Math	Written Expression ††	Using Sources of Information †††	Basic Composite ††††	Social Studies	Science	Complete Composite †††††
9	38,106	61	51	57	55	58	61	68	61
11	29,710	54	50	58	56	55	59	62	57

Key to Symbols used:

Iowa Tests of Basic Skills (ITBS)

* Total number of students tested.
** The average of Reading, Mathematics, and Language subtest scores.
*** The average of all subtests administered.

Tests of Achievement and Proficiency (TAP)

† Total number of students tested
†† Same as "Language Skills" on the ITBS.
††† Reference Skills, or the same as Total Work-Study Skills for the ITBS.
†††† The average of Reading Comprehension, Mathematics, and Written Expression subtest scores.
††††† The average of all subtests administered.

Table 2

A comparison of ITBS and TAP Normal Curve Equivalent Scores Earned by Students in Grades 3, 5, 7, and 9 in 1990 with their 1992 Performance in Grades 5, 7, 9, and 11.

Tests and Totals	Average Performance in 1990 (Grade 3)	Average Performance in 1992 (Grade 5)	NCE Score Difference
Vocabulary	53.4	54.3	+ .9
Reading Comprehension	50.8	54.9	+ 4.1
Total Language	53.2	55.4	+ 2.2
Total Work/Study Skills	50.0	55.3	+ 5.3
Total Math Skills	50.3	53.5	+ 3.2
Complete Composite	52.1	55.6	+ 3.5
Social Studies	52.7	52.9	+ .2
Science	55.7	59.2	+ 3.5
Total Composite	52.8	56.7	+ 3.9

Tests and Totals	Average Performance in 1990 (Grade 5)	Average Performance in 1992 (Grade 7)	NCE Score Difference
Vocabulary	52.9	51.0	- 1.9
Reading Comprehension	53.4	54.7	+ 1.3
Total Language	51.4	53.9	+ 2.5
Total Work/Study Skills	52.7	55.4	+ 2.7
Total Math Skills	50.8	53.0	+ 2.2
Complete Composite	52.8	54.5	+ 1.7
Social Studies	51.6	53.5	+ 1.9
Science	57.3	58.9	+ 1.6
Total Composite	54.1	55.3	+ 1.2

Tests and Totals	Average Performance in 1990 (Grade 7)	Average Performance in 1992 (Grade 9)	NCE Score Difference
Reading Comprehension	53.9	55.8	+ 1.9
Total Language	51.1	53.9	+ 2.8
Total Work/Study Skills	54.0	52.6	- 1.4
Total Math Skills	51.2	50.7	- .5
Complete Composite	52.8	54.0	+ 1.2
Social Studies	53.1	56.1	+ 3.0
Science	58.4	59.8	+ 1.4
Total Composite	53.7	55.8	+ 2.1

Tests and Totals	Average Performance in 1990 (Grade 9)	Average Performance in 1992 (Grade 11)	NCE Score Difference
Reading Comprehension	54.5	52.0	- 2.5
Total Language (Written Expression)	52.8	54.2	+ 1.4
Total Work/Study Skills (Using Sources of Information)	51.7	53.2	+ 1.5
Total Math Skills	49.4	49.9	+ .5
Complete Composite	52.8	52.8	0.0
Social Studies	55.3	54.9	- .4
Science	59.4	56.2	- 3.2
Total Composite	54.8	53.5	- 1.3

NCE score differences in performance over the past two years indicate greater overall gains of students at the elementary grades as compared with the high school grades. While performance in Total Language (Written Expression); Total Work/Study Skills (Using Sources of Information); and Total Math Skills indicate increases, apparent decreases are indicated in the other subject/skill areas. Apparent declines in Social Studies and Science performance at the high school level are possibly attributable to a better correlation of instructional objectives with test objectives at the lower grade levels as compared with this match at grades 9 and 11.

Oklahoma School Testing Program

Achievement Test Component

1992 Summary Report

Iowa Tests of Basic Skills (ITBS)
For grades 3, 5, and 7

Tests of Achievement and Proficiency (TAP)
For grades 9 and 11

Zoe E. Leimgruebler, Ph.D.
Director
Research, Evaluation, and Student Testing

OKLAHOMA STATE DEPARTMENT OF EDUCATION
Sandy Garrett
State Superintendent of Public Instruction

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SUMMARY REPORT FOR THE
OKLAHOMA SCHOOL TESTING PROGRAM--1992

I. Introduction

The Oklahoma School Testing Program (OSTP) has focused on the administration of standardized, norm-referenced achievement tests to measure the reading, mathematics, language arts, science, and social studies skills of public school students in grades 3, 7, and 10 statewide (1986-89) and in grades 3, 5, 7, 9, and 11 (1990-1992). The purpose of this program is to provide student test data which, when combined with other pertinent information, will serve to evaluate the effectiveness of Oklahoma's public schools.

Implemented in the school year 1985-86, the OSTP functions to improve instructional programs in all of Oklahoma's school districts. To "ensure that test data is used to prescribe skill reinforcement and remediation" (House Bills 1466 and 1110, and Senate Bills 426 and 183), the State Department of Education (1) has provided ongoing pre and posttest inservice training for school administrators and for those who administer the achievement tests, and (2) has required each school district to develop and implement a specific program of improvement based on the test results. While the Department recognizes that change takes time and concentrated effort, we believe that the desired improvements have already begun to "take root," and that evidence of such progress will surface in the years to come.

The following report documents the successful completion of the OSTP's sixth year. It is our purpose to provide a brief historical perspective on student testing in Oklahoma, implementation procedures used in the OSTP, a description of the tests and reporting procedures used, the 1992 district level data, and state level results from 1986 through 1992.

In viewing these data, it is requested that the reader refrain from judging school districts and/or the state's educational program based on a single administration of tests. The rationale for this statement is based on the following facts:

- Tests such as the Metropolitan Achievement Test, 6th Edition (MAT-6)--administered in 1986-89 at grades 3, 7, and 10--and the Iowa Tests of Basic Skills (ITBS, grades 3, 5, and 7) and Tests of Achievement and Proficiency (TAP, grades 9 and 11)--administered during 1990 through 1992--measure students' accumulated knowledge and skills. Such instruments are standardized, norm-referenced tests designed to take a "picture" of student performance at one point in time for comparison of individual and group results with those of students comprising the national norm group.

- Standardized, norm-referenced tests such as those administered to Oklahoma's students were designed by test publishers to be utilized nationwide. The learning objectives measured by such tests are obtained from results of frequency studies conducted on (1) a number of states' learner outcomes and (2) objectives on which [nationwide] state-adopted textbooks in each subject/skill area are written. The most frequently occurring objectives among these lists become the objectives measured by the tests. Although the ITBS and TAP demonstrate a degree of measurement of Oklahoma's Suggested Learner Outcomes (see Appendix A), these tests were not designed solely to measure our state's specific set of learning objectives.

A. Historical Perspective on Student Testing in Oklahoma

During the past several decades, norm-referenced achievement tests have been administered as locally funded/regulated programs in most of Oklahoma's public school districts.Therefore, at the local level, school administrators have had data available with which to (1) compare the achievement levels of their students with that of a national "norm" or average; and (2) determine, on the basis of broadly defined basic skills, which areas needed attention and improvement. Until the decade of the 1970's, accurate, comparable data were not available at the state level in Oklahoma.

Since 1976, the State Department of Education has conducted several studies to gather statewide data on basic skills test performance of Oklahoma's school students. Each is briefly described as follows:

- Local district achievement test data from 1970 (grades 4, 8, and 11) and 1974 (grades 3, 6, 9, and 12) were gathered, analyzed, and reported to the Legislature in 1976. Statewide averages of test scores indicated that Oklahoma's public school students were achieving at levels above the national norm.

- Studies were conducted in school years 1977-78 and 1978-79 to determine the status of students' skills in reading (California Achievement Test, CTB/McGraw-Hill--grades 3, 6, and 9; Senior High Assessment of Reading Performance, CTB/McGraw-Hill--grade 12) and mathematics (California Achievement Test--grades 3, 6, and 9). Using results of tests administered to random samples of students from throughout Oklahoma, it was determined that our students were performing at levels above the national norm.

  The following section describes the legislation which mandated the implementation and maintenance of the Achievement Test Component of the OSTP. Inception, implementation, and results of the Writing Assessment Component of the OSTP are described in a separate report which is currently available from the State Department of Education.

B. Inception and Continuation of the OSTP: Legislation (1984-1990)

- Oklahoma House Bill 1480 (1984) required the State Department of Education to submit a plan for statewide assessment of students' achievement in the basic skills as specified in Section 11-103 of Title 70 of the Oklahoma Statutes. This plan described three testing options (objectives-based norm-referenced tests; standardized, norm-referenced tests; and criterion-referenced tests), met the specifications of issues to be addressed, and was submitted on January 1, 1985.

- Oklahoma House Bill 1466 (1985) mandated the implementation of the OSTP during the 1985-86 school year. This program was continued according to the Legislative mandate described in Senate Bill 426 (1986):

> *SECTION 42. AMENDATORY Section 7, Chapter 329, O.S.L. 1985 (70 O.S. Supp. 1985, Section 1210.508), is amended to read as follows:*

Section 1210.508 Beginning with the 1985-86 school year, the Board shall cause a norm-referenced test to be administered to every student enrolled in grades three, seven, and ten of the public schools of the state. Children who have individualized education plans pursuant to Public Law 94-142 shall not be required to participate in the Oklahoma School Testing Program Act. The test used shall be selected by the Board and shall measure specific skills represented by learner objectives. The student skills to be tested at the specified grade levels shall include reading, mathematics, language arts, communications, science and the principles of citizenship in the United States and other countries through the study of the ideals, history and government of the United States and other countries of the world, and*

> *through the study of the principles of democracy as they apply in the lives of citizens. The Board shall seek to ensure that data yielded from the test is utilized at the school district level to prescribe skill reinforcement and/or remediation by requiring school districts to develop and implement a specific program of improvement based on the test results.*

- NOTE: The legislation cited above continued to exempt students who have Individualized Education Plans from taking the tests. However, due to the effects of Federal Law (Section 504 of the Rehabilitation Act of 1973, 29 U.S.C. 706, regarding the prevention of discrimination against the handicapped), the State Department of Education issued the following message to all public school superintendents to clarify the procedure to be used with these students:

  > "Based on Oklahoma Law, students who have Individualized Education Plans (IEP) pursuant to Public Law 94-142 shall not be required to participate in the Oklahoma School Testing Program. However, the right of these students to participate in the OSTP cannot be denied. Parents must be given the opportunity to sign a form indicating their desire to have their children take the tests. The form to be used is the 'IEP Program SDE Form 9' which is employed during the IEP Conference with parents. Please make sure that parents respond to the question on this form regarding their children's participation in the OSTP."

- Oklahoma House Bill 1110 (1987) provided funding to continue administering the achievement test at grades 3, 7, and 10. In addition, funds were provided to expand the writing assessment component to include grades 7 and 10 in 1988 and 1989.

- Senate Bill 183 and House Bill 1017 (enacted in 1989 and 1990, respectively) served to perpetuate the OSTP with two basic changes: (1) the grade levels at which the achievement tests were to be administered were expanded from 3, 7, and 10 to 3, 5, 7, 9, and 11; and (2) the exemption of students who have IEP's was addressed in the following manner:

  > *"A student whose education is subject to the provisions of an individualized education plan (IEP) pursuant to Public Law 94-142, as amended, shall be tested pursuant to the provisions of the Oklahoma School Testing Program Act, Section 1210.505 et seq. of this title, only to the extent specified by the student's individualized education plan."*

With this change, the decision to test such students became a function of the IEP Team, of which the student's parent is a standing member. The "IEP Program SDE Form 9" continued to be utilized as the documentation of the team's decision in regard to whether or not the student would be administered the tests.

Regulations were adopted by the State Board of Education in 1987, 1989, and 1990 to specify test exemptions for both the students who have IEP's and those who are considered as Limited English Proficient (LEP) based on the definition issued by the U.S. Secretary of Education. (These regulations are summarized on pages 8 and 9 of this report.) According to Regulation 1b, students who are considered as LEP can be exempted from OSTP participation at local district option (1) if such students meet the definition; (2) if these students have been counted as LEP for accreditation reporting purposes at the time that tests are administered; and (3) if parental permission for exemption from testing is obtained in writing and on file in the school.

Current legislation implies continued maintenance of the OSTP. Since this program focuses on use of standardized tests, it is of benefit to view such instruments and their use in a realistic manner. The following section defines standardized tests as a category and discusses certain benefits and cautions to be considered in their use.

C. Use of Standardized Tests: Benefits and Cautions

A standardized test is one which has been constructed in accord with detailed specifications--one for which the items have been selected after tryout for appropriateness in difficulty and discriminating power. It is accompanied by a manual giving definite directions for uniform administration and scoring, and one which is provided with relevant and dependable norms for score interpretation (Ebel and Frisbie, 1986). Such tests provide data which indicate relative rankings among students based on their performance. Such rankings yield comparisons of individuals' scores (as well as average scores for groups) with their peers at the class, grade, building, district, state, and national levels.

1. In regard to administration of such tests, factors on the positive side include the following:

   - As stated in A Nation at Risk: The Imperative for Educational Reform (National Commission on Excellence in Education, 1983) "Standardized tests of achievement (not to be confused with aptitude tests) should be administered at major transition points from one level of schooling to another and particularly from high school to college or work. The purposes of these tests would be to: (a) certify the student's credentials; (b) identify the need for remedial intervention; and (c) identify the opportunity for advanced or accelerated work. The tests should be administered as part of a nationwide (but not Federal) system of State and local standardized tests."

   - Currently, approximately 35 of the 50 American states conduct statewide assessment to determine students' achievement levels in the basic skills. (Survey Conducted by the Council of Chief State School Officers, 1991). Fifty-seven percent (57%) of these states employ standardized tests to assist in determining the achievement progress of students in the public schools. Such information is useful "because it helps to inform students, teachers, administrators, and the public at large of the educational efforts in their schools" (Ebel and Frisbie, 1986).

   - Linn (1983), in differentiating between the function of teacher-made tests and standardized achievement tests, stated "for the school or district as a whole, the traditional standardized test provides a general summary of the achievement of its students. By themselves, the scores do not reveal anything about the causes of performance, but they do provide a general reading of the current status in comparison to the nation at large. By comparison of scores from one year to another, the school or district can also get an indication of improvement or decline in performance."

   - Through the use of computers for scanning and scoring, reports of test results can be customized to yield desired data on a variety of skill categories. To accomplish this, test item data from any of the subject area subtests can be pooled to yield results on such categories as research skills, higher order thinking skills, and any specific learner objectives which were measured by the tests. The availability of such specific information increases a school's potential for helping students improve in their acquisition of basic skills.

- The results of standardized tests can be used to determine the apparent effectiveness of specific instructional programs and efforts exerted toward educational reform. Considered most appropriate is the observation of individual student progress over a span of several years. The analysis and use of such data in decision-making can aid in increasing the cost efficiency of our schools.

- The benefit to students resulting from taking a standardized test can be enhanced if they and their parents are given feedback on test results. In addition, such sharing of results (as is the goal in the OSTP) can encourage students to take responsibility for much of their own skill reinforcement and learning--a factor which greatly enhances their potential for improvement.

- To enter many professions, students will be expected to pass tests. Test-taking in itself involves a set of skills which can be sharpened and improved with practice. The annual administration of standardized tests serves to prepare students for taking college entrance tests as well as examinations to qualify in such fields as real estate, accounting, plumbing, electrical work, law, medicine, and others.

2. There are certain cautions which should be noted in the administration of standardized tests and the interpretation and use of such data:

   - Standardized, norm-referenced achievement test batteries are designed to be used nationwide. Since there is no established "nationwide curriculum," it is highly unlikely that the objectives on which a given standardized test is developed will exactly fit the curriculum of any specific school, district, or state. This lack of correlation can often result in lower student performance than that which would be obtained from the administration of a teacher-made test which is tailored to the course and objectives being taught.

     NOTE: Performance of the national norm group would be affected similarly from this condition (since this group represents a random sampling of students from all sizes and conditions of school districts across the nation). Therefore, the national norm with which local student performance is compared on each subtest would reflect similar effects--a factor which should not penalize students in school districts which can offer a varied curriculum.

   - Failure to control certain necessary standardized test conditions can yield invalid results. Necessary conditions to control during test administration include (a) physical environment (room temperature, lighting, noise level, and overcrowding of students); (b) emotional environment (diminishing test anxiety and motivating students through positive attitudes on the part of parents, teachers, and school administrators); and (c) test administration procedures (giving directions accurately, observing strict timing of tests, and monitoring students' test-taking behaviors). Appropriate precautions regarding the control of all conditions mentioned above are discussed in the Pre-test Inservice Manual which was provided for all test administrators who attended inservice prior to testing.

- Standardized test results represent estimates of student achievement levels only at the time the test was given and for a period of a few weeks. Students' test scores can change to a measurable degree with the passage of time, accumulation of additional knowledge, and improvement in basic skills. Therefore, neither individual students, school buildings, nor entire school districts should be permanently labeled or judged based on the single administration of a standardized test.

- It is neither equitable, meaningful, nor appropriate to compare the performance of individual schools or school districts with one another without considering certain demographic factors which are known to exert influence on test results (Jenks, 1972; White, 1976). These factors include socioeconomic level of the community, median income, and median educational levels of community members. In addition, where small numbers of children are tested, the abilities of one or two students can affect the overall percentile ranking of any grade level in that district. Furthermore, the mobility of families can have an effect on the overall percentile ranking of the school district.

  In general, the higher the socioeconomic level of the community is, the greater the median income; and the higher the median educational level of the community is, the more likely the students in that school district are to score higher on achievement tests. The Educational Indicators Studies developed by the State Department of Education (1989-1991) provide analyses of district-level test scores based on statistical weightings of relevant socioeconomic, demographic, and [school-related] financial factors. For these studies, schools were ranked at each grade level tested based on the differences in actual scores earned and scores that were predicted from appropriate weightings of factors from among the following which were found to correlate to a moderate degree with test score levels: (1) percent of total school funding represented by a combination of county and local funds; (2) average salary of teachers; (3) percent of total population applying for free and/or reduced school lunches; and (4) percent of students from racial/ethnic minorities.

  Due to efforts to report the 1992 test results as quickly as possible after their receipt, the test data contained in this report could not be treated statistically to equalize the effects of those factors listed above. Under these conditions, it is both meaningless and inappropriate to compare the performance of students in specific schools or school districts to determine the effects of instructional programs.

II. Implementation and Maintenance Procedures Used in the OSTP: 1985-92

A. Program Objectives

- To obtain a test which would meet the specifications outlined in Oklahoma Law.
- To provide a system whereby tests would remain secure.
- To provide inservice for all test administrators as outlined in the law.
- To provide a system for dissemination and return of test materials.
- To accomplish a valid administration of the tests.
- To provide a system for scanning answer documents, scoring, and reporting results to local schools.
- To analyze, interpret, and report statewide results to the State Board of Education, the Legislature, and the general public.

- To provide follow-up inservice on the interpretation and use of test results at the local school level.

- To aid school district personnel in incorporating the use of test scores in their respective School Improvement Plans submitted annually to the State Department of Education.

B. Obtaining An Achievement Test Series for OSTP Use

- In compliance with Oklahoma Law, a Request for Proposals (RFP) was developed and released to test publishers nationwide (July 1989). This document described the purpose and function of the OSTP and specified program needs related to products, services, and time lines. In addition, the RFP delineated procedures for certification, submitting cost information, and preparation for the review process (i.e., information to be submitted; criteria on which products and services would be judged; and the process which the State Department of Education would use to evaluate bids and submit recommendations to the State Board of Education).

- A "mandatory attendance" Pre-Bid Conference was subsequently held for all interested bidders. All bidders' questions received prior to this conference and the Department's responses were submitted in writing to bidders. All requirements of the OSTP were discussed and bidders were allowed to clarify any misconceptions regarding bid requirements.

- The two bids submitted were reviewed by approximately 75 educators who were chosen for their knowledge of students' needs at grades 3, 5, 7, 9, and 11 in combination with expertise in curriculum and/or testing. Reviewers included classroom teachers, school administrators, counselors, college professors, and vocational education teachers.

  Two geographically and ethnically balanced committees were formed to perform the necessary evaluative functions--review for curricular validity and review for technical substantiality. Each committee met for two days, studied all materials, and completed evaluation forms containing more than 90 criteria on which to judge each of the proposals and test materials submitted.

- Responses on the evaluation forms were summarized to obtain a recommendation. The State Board of Education adopted the Iowa Test of Basic Skills (ITBS) for grades 3, 5, and 7, and the Tests of Achievement and Proficiency (TAP) for grades 9 and 11. Both sets of tests are published by the Riverside Publishing Company (1989). These tests are described in the companion document, *Interpretive Guide*--1992. (See Appendix I)

  By Oklahoma law, state agencies are allowed to purchase the products and services of a given company with one-year contracts for up to five consecutive years. In 1986, the State Department of Education, through utilizing the state bid procedure described above, contracted with The Psychological Corporation to administer the Metropolitan Achievement Tests, 6th Edition (MAT-6). The statutory change represented by expansion of the grade levels to be tested from 3, 7, and 10 to 3, 5, 7, 9, and 11 (Senate Bill 183) necessitated the rebidding of the OSTP in 1989.

  It is inappropriate to compare data from one publisher's series of tests to that of another without utilizing results of an equating study to determine the degree to which such scores are comparable. The Riverside Publishing Company conducted such a study in Oklahoma schools (January 1990) to equate the MAT-6 scores to the ITBS and TAP. The use of equated scores yielded by this study allows (1) estimates of how students would have scored had they taken the MAT-6, and (2) comparisons of the same students' performance from one year to another. Equated scores were provided for all schools during the first two years' use of the ITBS and TAP. These data allowed Chapter I reporting to be completed without having to administer additional tests to students.

C. Providing Awareness and Instruction at the Local School Level

- Awareness of the program and its requirements has been accomplished through written communiques (e.g., the **Educator, Administrative Focus,** and special correspondence from the State Superintendent to local school superintendents and principals), and presentations conducted throughout the state.

- In compliance with Oklahoma Law, pretest inservice training is conducted each November through January for all school districts. This training focuses on setting the appropriate test environment; maintaining test validity through proper administration; test security requirements and procedures; standard OSTP practices for distribution/collection of test booklets and teachers' manuals; and required procedures for packaging and shipment of answer documents and unused test materials. Invited to participate in pre-test inservice sessions are school administrators, building and district test coordinators, and those teachers and/or counselors who administer the tests.

  As a service to all school districts, the State Department of Education conducts post-test inservice sessions throughout each school year. These sessions focus on analysis and interpretation of the test results and application of findings to improvement in instructional programs at the individual student, class, building, and district levels. Invited to participate in post-test inservice sessions are all school personnel whose responsibility includes evaluation and improvement of instructional programs at any level. Upon request, and/or with the approval of school administrators, these sessions are individualized to specific building and/or district needs through analysis, interpretation, and utilization of the school's group-level test data during the inservice training.

  Approximately 9,000 to 15,000 educators have been served annually through each of the pre- and post-test inservice program efforts. Requests for post-test inservice--honored at any time throughout the year--have steadily increased as the OSTP's fifth year reaches completion. School administrators are to be commended for their interest in teaching staff members to utilize students' test scores to improve instructional programs. Through such efforts, the legislative intent and purpose for which the OSTP exists--i.e., to improve education in the State of Oklahoma--holds greater potential for fulfillment.

D. State Board Regulations for the OSTP

In July of 1987, 1989, and 1990, the State Board of Education adopted regulations to aid in local school management of the OSTP. These regulations specify procedures for the following:

- Assuring local school district compliance with both state and federal law as in exempting appropriate students from participation in the OSTP; and

- Maintenance of security on test materials and assurance of appropriate test administration behaviors to ensure test validity. The major security measures are summarized as follows:
  - The test form being utilized for the OSTP is embargoed by the publisher so that no person living in Oklahoma can purchase or be sampled a copy.
  - Test booklets are delivered to schools sealed individually in envelopes (grade 3) or with paper seals (all other grades). Each test booklet to be used by a student is to be opened only by that examinee at the beginning of the test session. All tests not used by a student are to remain sealed.
  - Test booklets are "bar-coded." Distribution, retrieval, and accounting of returned booklets is done using bar-codes as the identifier.
  - Test materials are to remain locked in a secure area until the school day immediately preceding test administration and between daily administrations.
  - Tests are not to be reproduced in any form--mechanical or manual.
  - An adult monitor other than the test administrator is required to witness the test administration and securing of test materials.
  - Security forms are provided for school superintendents, principals, building and district test coordinators, test administrators, and monitors. These forms state that, to the best of the participants' knowledge, the specified test security measures were followed. All forms are to be signed by the appropriate OSTP participants and returned with answer documents. An accounting of these signed forms is documented for the State Department of Education by the test publisher.
  - All test materials are to be returned to the contracting test publisher and an accounting of said materials reported to the State Department of Education.
  - Adult participants in the OSTP are directed to refrain from overtly or covertly exposing students to the test items and/or answers to test items.
  - Violations of test security are to be reported to the State Department of Education, investigated, and proven incidents shall result in such action by the Board as invalidation of the school's test scores and/or revocation of the perpetrator's teaching, counseling, or administrative certificate.

E. Administration of the Tests

- The tests were administered during the last two weeks in March and the first two weeks in April 1992, with a specific week for testing in a given school district being selected by the local school superintendent. Test dates were selected to assist in compliance with Chapter 1 reporting regulations and to nullify the need to "double-test" the Chapter 1 students.

- The time limits for administering each of the subtests varied from grade to grade, and were established during the norming process. Test administrators were admonished to observe these time limits strictly during the test administration process. The recommended schedules for administering the entire test battery at each of the grade levels are listed on Tables 3 and 4(see page 10).

Table 3

Recommended Schedule for Administering the
IOWA TESTS OF BASIC SKILLS
Grade 3, 5, and 7

Day	Session	TEST	Working Time	Actual Time	Scheduled Time
1st. Day A.M.	1st Session	Pre-Session: gridding names on document	Unlimited		
		V: Vocabulary	15 min.	30 min.	______
A.M.	2nd Session	R: Reading	42 min.	45 min.	______
P.M.	3rd Session	L-1: Spelling	12 min.		
		L-2: Capitalization	12 min.		
		L-3: Punctuation	14 min.	45 min.	______
2nd Day A.M.	4th Session	L-4: Usage and Expression	30 min.	35 min.	______
P.M.	5th Session	W-1: Visual Materials	40 min.	45 min.	______
3rd Day A.M.	6th Session	W-2: Reference Materials	25 min.	30 min	______
A.M.	7th Session	M-1: Mathematics Concepts	25 min.	30 min.	______
P.M.	8th Session	M-2: Mathematics Problems	25 min.		
		M-3: Mathematics Computation	16 min.	45 min.	______
4th Day A.M.	9th Session	SS: Social Studies	35 min.	40 min.	______
P.M.	10th Session	SC: Science	35 min.	40 min.	______

Table 4

Recommended Schedule for Administering the
TESTS OF ACHIEVEMENT AND PROFICIENCY
Grades 9 and 11

Day	Session	TEST	Working Time	Actual Time	Scheduled Time
1st. Day	1st Session	Pre-Session: gridding names on document	Unlimited		
		Reading Comprehension	40 min.	50 min.	______
	2nd Session	Mathematics	40 min.	50 min.	______
2nd Day	3rd Session	Written Expression	40 min.	50 min.	______
	4th Session	Using Sources of Information	40 min.	50 min.	______
3rd Day	5th Session	Social Studies	40 min.	50 min.	______
	6th Session	Science	40 min.	50 min.	______

F. Reporting Test Results to Schools: Methodology

In locally funded testing programs, district administrators have customized their test reports by ordering the kinds of scores which are most appropriate for interpretation and use in their own situations. The State Department of Education, in order to provide a variety of reports and kinds of scores sufficient to satisfy the needs of all Oklahoma school districts, customized the Oklahoma School Testing Program's reports to yield the scores which would be most useful in communicating with parents and conducting analyses to use for Chapter 1, gifted programs, and general improvement of instructional programs at all levels. A description of the reports with interpretations of scores is found on pages 9-37 in the companion guide to this report entitled *Interpretive Guide* (See Appendix I).

G. Reporting and Explaining Test Results to Parents

Distributed to each school district are two reports which assist educators in communicating with parents about their children's achievement test performance. Illustrated on page 10 of the *Interpretive Guide* (see Appendix I) is the "Pupil Profile Narrative Report" (or "Parent Report"). This report provides both the student's scores and an explanatory note to the parents. School administrators, by State Board Regulation, must distribute this report to parents.

The second report, "Individual Performance Profile," provides a detailed listing of the student's scores on (1) all subtests and test totals, and (2) the skill "clusters" measured within each subject area. This report can assist in explaining the student's specific skill strengths and weaknesses to parents in greater detail. (See the *Interpretive Guide*, Appendix I, page 14.)

In the 1990-91 and 1991-92 school years, the State Department of Education provided pamphlets for parents of OSTP participants. This pamphlet provides an explanation of the purpose and function of the OSTP; the test dates; suggestions for ways that parents can help prepare their children physically and emotionally for taking the tests; and methods of reporting test results to schools and parents.

III. Description of the Tests and Definitions of Scores

The skills measured by the ITBS and TAP are outlined in the *Interpretive Guide* (see Appendix I, pages 3-4). In addition, definitions of the normative scores utilized to report students' achievement levels are provided on pages 4-8 of this guide.

IV. Summary of Results

A. Results of Document Returns

Scoreable test documents for all school districts reached National Computer Service (the scanning, scoring, and reporting subcontractor) in time to be reported with state level results. Oklahoma's public schools are to be commended for the prompt return of their answer documents.

B. Number of Students Tested Versus Number Enrolled

Not all of the students in grades, 3, 5, 7, 9, and 11 were tested due to the following factors:

- Local school district option was offered in regard to testing students with Individual Education Plans (IEP's) pursuant to Public Law 94-142 (see page 3 of this report for a discussion of this issue). This population can constitute up to 11.2% of total enrollment.

- Local school district option was offered in regard to testing students who are considered as Limited English Proficient. Based on 1990-91 school year data, this population can constitute up to 1.8% of total enrollment.

- Makeup tests were not given to students who were absent during the test days. Average daily absence in Oklahoma's public schools is approximately 5.2%.

- Student enrollment is reported on September 15th of each school year. These figures can decrease measurably for a number of reasons, especially at the high school grades. It is apparent that--beginning at 10th grade--*dropouts* may account for many of the school leavers.

  Examples of this enrollment phenomenon are provided as follows: The Fall 1990 enrollment for Grade 10 was 38,273; the Fall enrollment for this same statewide class of students as 11th graders was 35,492--for a total loss of 2,781 students, or 7.27% of the class. The actual dropout rates reported for the 9th and 11th grades during the 1990-91 school year (i.e., the most recent data available) are 4.19% and 5.22%, respectively.

  An illustration with less pronounced results is found in the comparison of Fall 1990 enrollment at grade 7 (i.e., 43,662) with the Fall 1991 enrollment figures for this same class of students in 8th grade (i.e., 43,176). The decrease in enrollment of this class is 446 students, or 1.02%. No dropout data are available specifically for 7th grade.

  We will not know how many *school leavers* are accounted for in the difference observed in Fall 1991 9th and 11th grade enrollment and number of students tested in the OSTP until the Fall 1992 enrollment and dropout figures are available. However, a certain percent of this difference can be attributable to students who are no longer enrolled in Oklahoma schools when the tests are administered.

The differences existing in enrollment figures as compared with number of students tested are indicated as follows:

Grade Level	Student Enrollment Fall, 1991*	Number of Students Tested	% of Student Enrollment Tested
3	48,745	43,643	90%
5	47,091	42,527	90%
7	44,792	40,144	90%
9	44,238	38,106	86%
11	35,492	29,710	84%

*Source: State Department of Education Accreditation Reports, Fall, 1991

** Service 12B Performance Profile Report by Grade Level tested (see Tables 5-9 on pages 18, 20, 22, 24, and 26, respectively).

C. Understanding the Data

1. Norms and Their Interpretation

Oklahoma's group scores for each of the grade levels are reported in terms of the AVERAGE score for that particular group of students. These scores are converted to national norms (e.g., National Percentile Ranks, Stanines, Normal Curve Equivalents, and Median Grade Equivalents) to provide a comparison of Oklahoma's student performance levels with those of the national norm group.

The national norm group is a large group of students (e.g., 200,000 in each grade for the various levels of ITBS and TAP) who are selected based on scientific random sampling. The goal of such random sampling is to achieve grade level groupings which represent a cross-section of the United States in terms of their mixture of geographic areas, socioeconomic levels, ethnic groups, urban/rural locations, and other differences existing among school districts.

The norming (standardization) process involves the administration of appropriate levels of the tests to students at each grade level in the national norm group. This group's average score on a given test at a particular grade level becomes the "norm" with which performance of individuals or groups of students in the same grades can be compared. (Example: the average score of students in the national norm group is represented by the 50th percentile rank, the 50th NCE, or a stanine of 5 on a particular test administered at a specific grade level. If Oklahoma students score a percentile rank of 55 on a particular test, our students are said to be performing above the national norm. Interpretation: our average student performed at a level equal to or better than 55% of the students who comprised the national norm group.)

2. Norm Scales Employed

Two kinds of norm scales were available for use: empirical (actual norms resulting from administration of the test to the national norm group in April and May of 1988) and interpolated norms for the week of testing (norms which have been statistically treated to estimate performance at times during the year other than when the national norm group took the tests). The use of interpolated norms for the week of March 23rd was chosen for the OSTP based on the following rationale:

- Empirical norms for the ITBS and TAP were established from administration of tests during March through June 1988. The "midpoint" of this empirical norm period is April 30th.

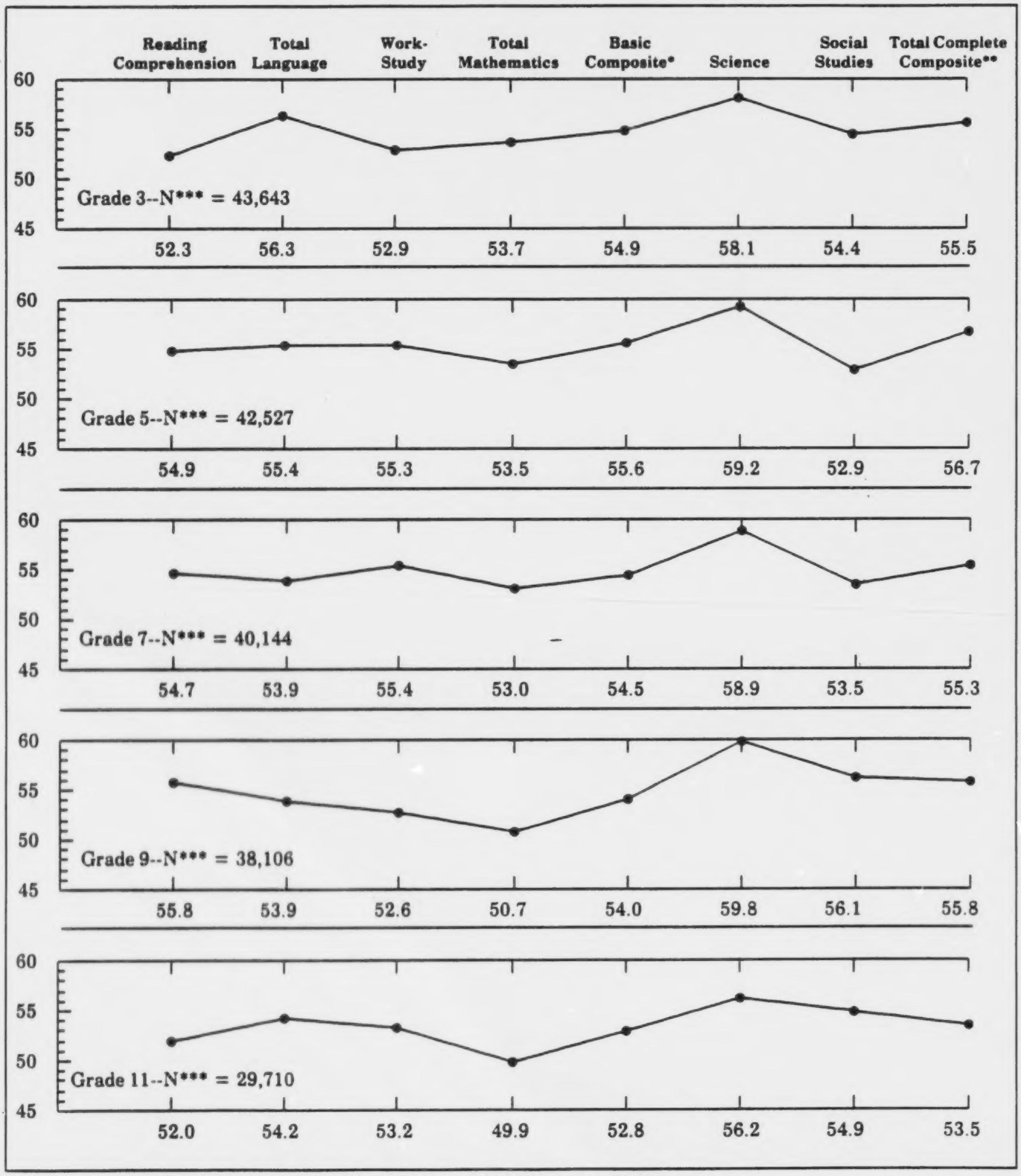
- Federal legislation regarding Chapter 1 testing and reporting for 1989-90 stated that scores reported for these students must result from test administration that is (a) within two weeks either side of the midpoint of the empirical norm period (for the use of empirical norms); and (b) within six weeks either side of the midpoint of the empirical norm period (for the use of interpolated norms). The interpolated norms for March 23 were within the limitations set by the federal regulations and represented a "midpoint" in Oklahoma testing, based on the distribution of schools testing across the four available weeks.

D. Presentation of the Data

Figure 1 (page 15) provides a summary of the ITBS and TAP scores in the major knowledge and skill areas of Reading, Language, Work-Study Skills, Mathematics, and the average of these areas (Basic Composite). Provided in addition are scores for Science, Social Studies, and the grand average of all areas tested--Total Complete Composite. The students' averages are expressed in Normal Curve Equivalent (NCE) scores. The NCE score scale is an equal-interval scale with a range of 1 to 99 and an average (or mean) of 50. The "national average" with which to compare Oklahoma students' scores is therefore 50.

Tables 5-9 (pages 18, 20, 22, 24, and 26) list the performance levels of the 1992 OSTP participants in each of the subjects and grade levels tested. Figures 2 through 6 (pages 19, 21, 23, 25, and 27, respectively) illustrate Oklahoma students' average scores (expressed in National Percentile Ranks) as compared with the national norm of the 50th percentile rank. NOTE: The percentile rank scales pictured on the figures listed above are irregularly shaped to represent the "clustering" of students' scores near the middle of the scale. That is, more of the scores occur in the middle range than occur at the extremes.

Figure 1
1992 ITBS and TAP Results for Grades 3, 5, 7, 9, and 11
Expressed in Normal Curve Equivalent (NCE) Scores



* Average of Reading, Language, Work Study, and Mathematics Skills

** Average of all subtests administered

*** N = number of students tested at each of the grades indicated.

The scores provided on Tables 5-9 are interpreted in the following manner, beginning from left to right at the top of the tables: (See the companion document *Interpretive Guide*, Appendix I, pages 4-8 for a more thorough explanation of these scores.)

N-CNT	N-Count: Number of students tested
NP	Number Possible: Total number of test items on each subtest.
RS	Raw Score: Average number of test items answered correctly
GE	Grade Equivalent: The grade level equivalent of average student performance, expressed in number of months of instruction; calculations are based on ten months of instruction per school year.
SS	Standard Score: A score from an equal-interval scale that ranges from 10 through 290. This score measures student achievement growth from year to year.
NCE	Normal Curve Equivalent: A score from an equal-interval scale that has an average of 50 and ranges from 1 to 99. This score is derived from the National Percentile Rank. A net difference of zero from pretest to posttest scores indicates "normal gain" for a student or group comprising the same students.
NPR-S	National Percentile Rank and Stanine: The National Percentile Rank is not an equal-interval scale and indicates a student's or group's relative ranking compared with the average performance of the national norm group. The average score for this scale is 50, and the scale ranges from 1 to 99. The Stanine is an equal-interval scale which divides the Normal Curve into nine equal parts. The 5th Stanine is considered the average score.
SPR-S	State Percentile Rank and Stanine: The State Percentile Rank represents the state "norm" and the scale of scores resulting from development of state norms. The State Stanine score represents the average score--based on the state norm--of the set of students tested at a specific grade level.
NPR Graph	The shaded area in the National Percentile Rank graph represents the range within which the "middle 50%" of the population is expected to score, based on national norms. The "X" represents the plot of the average Oklahoma score earned on each subtest and the total test areas. The "dashes" on either side of the X's represent the range within which our students could be expected to score if they were administered the same tests within a few weeks of the March-April administration.

The lower portions of Tables 5-9 list the clusters of skills that were measured within each subtest and the higher order thinking skills measured. The following items are provided for each of these skill clusters:

N Items	The total number of test items measured within a given skill cluster.
State %C	The percent of total items answered correctly by the average Oklahoma student.

Nat'l %C	The percent of total items answered correctly by the average student in the national norm group.
% Low	The percent of Oklahoma students scoring within the lowest quartile, or at and below the 25th National Percentile Rank.
% AVG	The percent of Oklahoma students scoring within the range from the 26th National Percentile Rank through the 75th National Percentile Rank (i.e., a numeral that we would compare with 50, or the "middle 50%" of the students, based on national norms).
% High	The percent of Oklahoma students scoring within the range from the 76th National Percentile Rank through the 99th Percentile Rank (i.e., the highest quartile, based on the Normal Curve).

Table 5
Achievement Test Scores of Oklahoma's 3rd Grade Students--1992

THE RIVERSIDE PUBLISHING COMPANY

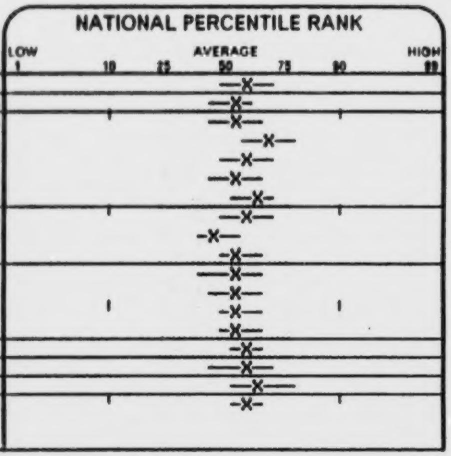
SERVICE 12B:
STATE PERFORMANCE PROFILE

TOTAL N TESTED=43643

State OKLAHOMA STATEWIDE
Level 9 Form: J Grade 3
Norms HK 03/23 88 Test Date 3/92
Order No 000 == Page 1

Iowa Tests of Basic Skills

	N-CNT	NP	RS	GE	SS	NCE	NPR-S		SPR-S	
VOCABULARY	43036	30	20.9	39.6	109.3	54.7	59	5	60	6
READING	43042	44	27.2	38.6	107.8	52.3	54	5	56	5
SPELLING	43065	30	19.9	39.4	108.5	52.8	55	5	55	5
CAPITALIZATION	43079	28	20.2	44.2	115.1	60.0	68	6	63	6
PUNCTUATION	43052	28	17.8	43.0	113.3	56.0	61	6	55	5
USAGE & EXPRESSION	43121	33	20.4	40.4	110.0	53.2	56	5	57	5
LANGUAGE TOTAL	42774			41.8	111.8	56.3	62	6	58	5
VISUAL MATERIALS	43079	33	20.1	40.3	110.3	55.4	60	6	58	5
REFERENCE MATERIALS	43074	33	22.4	35.8	104.7	48.3	47	5	59	5
WORK-STUDY TOTAL	42880			38.1	107.5	52.9	56	5	55	5
MATH CONCEPTS	43067	28	20.5	38.5	108.1	51.8	53	5	54	5
MATH PROBLEMS	43076	24	18.3	37.8	107.3	52.6	55	5	53	5
MATH COMPUTATION	43076	34	27.8	38.4	108.2	53.9	57	5	62	6
MATHEMATICS TOTAL	42950			38.2	107.7	53.7	57	5	54	5
COMPLETE COMPOSITE	41978			39.4	109.0	54.9	59	5	54	5
SOCIAL STUDIES	42846	30	23.4	42.7	112.0	54.4	58	5	50	5
SCIENCE	42867	30	23.0	45.3	115.9	58.1	65	6	55	5
TOTAL COMPOSITE	41577			40.2	110.1	55.5	60	6	54	5



NP=NUMBER POSSIBLE RS=RAW SCORE GE=GRADE EQUIVALENT SS=STANDARD SCORE NCE=NORMAL CURVE EQUIVALENT
NPR-S=NATIONAL PERCENTILE RANK & STANINE SPR-S=STATE PERCENTILE RANK & STANINE

N Items	State %C	Nat'l %C		% LOW	% AVG	% HIGH
N=43036			VOCABULARY			
9	72	66	Reading/Language	19	42	39
9	67	63	Work-Study/Social St	20	56	24
8	73	69	Mathematics/Science	19	40	41
3	56	51	Fine/Applied Arts	10	69	22
1	89	85	*Unclassified			
N=43042			READING			
20	63	60	Facts	25	36	38
14	67	63	Describe/Categorize	20	49	31
6	54	55	Relations/Context	34	42	24
13	64	62	Inferences	25	41	35
10	62	61	Causes/Conclusions	22	48	30
3	69	67	Traits/Motives	21	48	31
11	58	55	Generalizations	25	38	37
4	57	55	Main Idea/Organiz'n	27	26	47
5	54	52	Application/Purpose	19	52	29
2	68	64	*Language/Mood/Style			
N=43065			SPELLING			
			Consonants			
7	68	66	Subst'ns/Reversals	20	43	36
10	68	63	Omissions/Additions	16	39	45
			Vowels			
5	56	54	Subst'ns/Reversals	17	50	33
5	60	57	Omissions/Additions	20	37	43
3	83	81	No Mistakes	10	28	62
N=43079			CAPITALIZATION			
6	76	70	Names and Titles	22	47	31
7	81	64	Dates and Holidays	12	20	68
4	81	67	Place Names	10	33	57
2	64	47	*Organizations/Groups			
6	53	49	Linguistic Convent'n	18	37	45
3	75	77	No Mistakes	18	35	47

N Items	State %C	Nat'l %C		% LOW	% AVG	% HIGH
N=43052			PUNCTUATION			
15	66	60	Terminal Punctuation	20	39	41
6	64	54	Use of Comma	25	31	44
4	42	40	Other/Over Punct'n	46	33	21
3	81	77	No Mistakes	13	28	59
N=43121			USAGE AND EXPRESSION			
8	68	63	Verbs	17	48	35
4	61	56	Personal Pronouns	15	37	48
2	38	38	*Modifiers			
6	69	66	Context/No Mistakes	30	29	42
2	55	50	*Conciseness/Clarity			
5	67	68	Appropriateness	26	52	22
6	53	50	Organization	32	26	42
N=43079			VISUAL MATERIALS			
24	57	51	Map Reading	18	39	43
9	54	49	Locating/Describing	27	34	39
7	50	46	Direction/Distance	24	52	25
8	65	57	Living Conditions	19	34	47
9	72	66	Graphs and Tables	10	63	27
8	72	66	Reading/Comparing	17	52	31
1	75	67	*Relationships			
N=43074			REFERENCE MATERIALS			
7	84	81	Alphabetizing	15	36	49
7	59	56	Table of Contents	21	53	27
7	43	45	Using an Index	41	36	22
6	77	82	Using a Dictionary	22	37	41
6	79	78	General References	14	53	33

N Items	State %C	Nat'l %C		% LOW	% AVG	% HIGH
N=43067			MATH CONCEPTS			
8	71	69	Number Systems	21	48	31
3	81	75	Equations	13	30	57
8	75	75	Whole Numbers	16	41	43
5	77	73	Fractions & Decimals	12	54	34
4	63	62	Geometry/Measurement	15	70	15
N=43076			MATH PROBLEM SOLVING			
14	76	72	Single-Step: + / -	22	48	30
5	50	45	Single-Step: x / ÷	30	42	28
5	45	45	Multi-Step Problems	30	27	43
N=43076			MATH COMPUTATION			
14	86	84	Addition	11	64	25
13	81	78	Subtraction	17	39	44
7	75	60	Multiplication	9	37	54
			HIGHER ORDER			
N=41978			THINKING SKILLS			
23	59	58	Reading Comp	26	45	29
27	62	59	Lang Usage/Express	19	50	32
30	60	56	Work Study Skills	20	47	33
8	47	49	Mathematics	26	37	36
N=42846			SOCIAL STUDIES			
4	39	41	History	48	34	18
34	64	60	Patterns and Systems	17	47	36
17	55	51	High Order Thinking	15	48	37
N=42867			SCIENCE			
16	62	53	Nature/Life Science	15	40	45
4	46	39	Earth and Space	11	61	28
5	58	50	Physics/Chemistry	15	50	35
13	64	58	Health and Safety	15	46	38
17	60	53	High Order Thinking	20	30	50

* 1 & 2 ITEM SKILLS ARE NOT PLOTTED.

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Figure 2

IOWA TESTS OF BASIC SKILLS

Average Performance of Grade 3 Students

(National Percentile Ranks)

(Number Tested: 43,643)

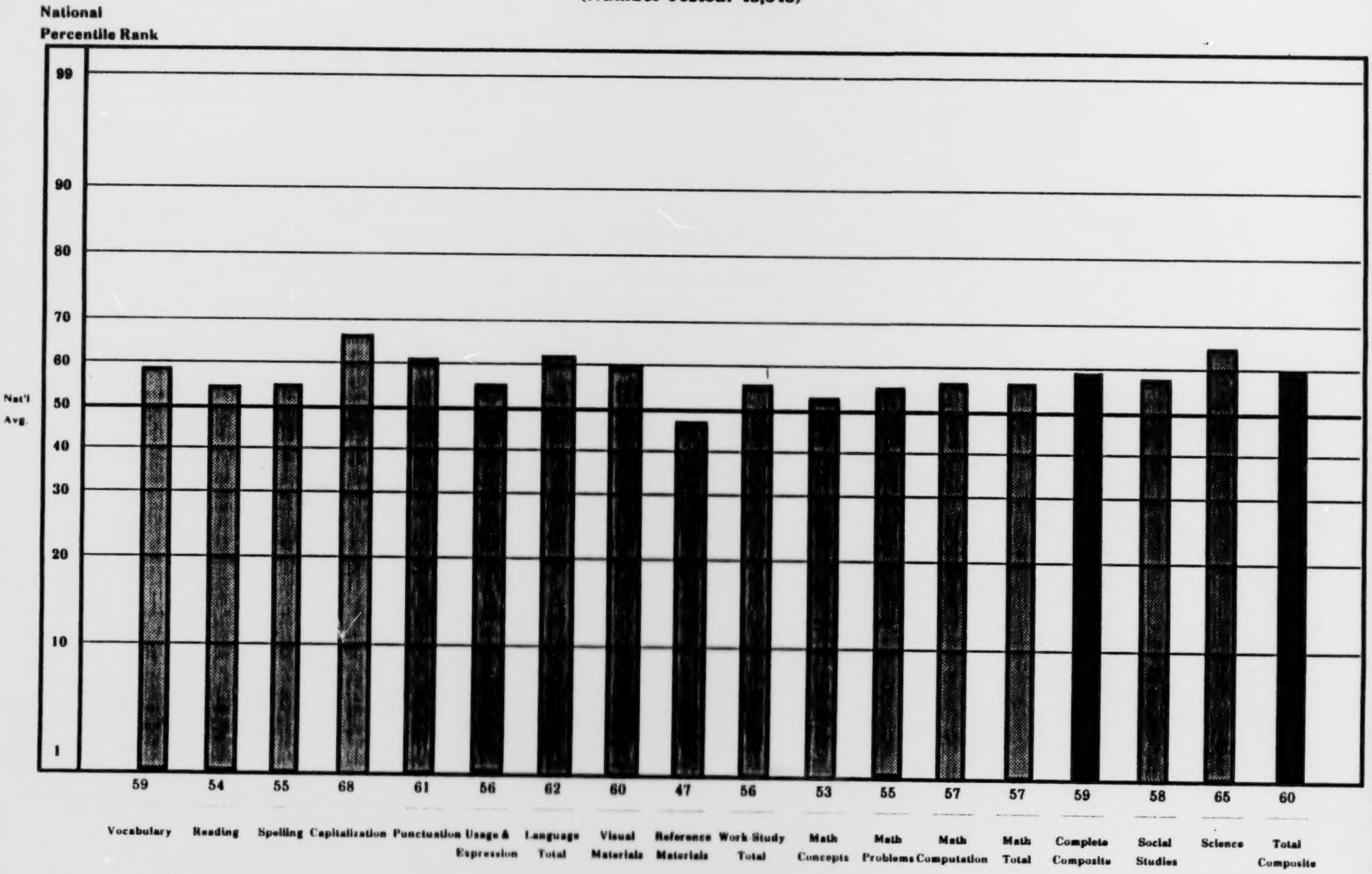


Table 6

Achievement Test Scores of Oklahoma's 5th Grade Students--1992

THE RIVERSIDE PUBLISHING COMPANY

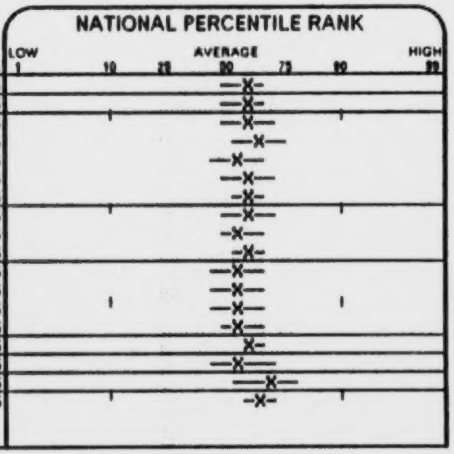
SERVICE 12B:
STATE PERFORMANCE PROFILE

TOTAL N TESTED=42527

State OKLAHOMA STATEWIDE
Level 11 Form: J Grade 5
Norms WK 03/23 88 Test Date 3/92
Order No 000 Page 2

Iowa Tests of Basic Skills

	N-CNT	NP	RS	GE	SS	NCE	NPR-S		SPR-S	
VOCABULARY	41847	39	25.1	59.5	133.2	54.3	58	5	53	5
READING	41850	54	33.7	60.7	135.2	54.9	59	5	52	5
SPELLING	41869	40	23.2	61.0	135.4	55.2	60	6	57	5
CAPITALIZATION	41865	30	20.3	63.4	138.6	57.6	64	6	58	5
PUNCTUATION	41858	30	16.8	59.4	133.6	52.2	54	5	59	5
USAGE & EXPRESSION	41918	38	23.8	61.3	135.8	54.6	59	5	56	5
LANGUAGE TOTAL	41844			61.4	136.0	55.4	60	6	56	5
VISUAL MATERIALS	41909	43	24.3	60.3	134.6	55.2	60	6	57	5
REFERENCE MATERIALS	41873	40	25.7	59.3	133.4	53.9	57	5	55	5
WORK-STUDY TOTAL	41673			59.8	134.1	55.3	60	6	54	5
MATH CONCEPTS	41940	35	21.7	59.3	134.2	52.4	55	5	56	5
MATH PROBLEMS	41930	27	15.5	58.3	132.6	53.4	56	5	51	5
MATH COMPUTATION	41919	39	27.7	57.8	132.3	52.4	55	5	52	5
MATHEMATICS TOTAL	41830			58.5	133.0	53.5	57	5	56	5
COMPLETE COMPOSITE	40785			60.1	134.5	55.6	61	6	57	5
SOCIAL STUDIES	41792	42	23.7	60.6	135.0	52.9	56	5	53	5
SCIENCE	41783	42	25.0	60.3	143.4	59.2	67	6	55	5
TOTAL COMPOSITE	40422			60.9	135.5	56.7	63	6	54	5



NP=NUMBER POSSIBLE RS=RAW SCORE GE=GRADE EQUIVALENT SS=STANDARD SCORE NCE=NORMAL CURVE EQUIVALENT
NPR-S=NATIONAL PERCENTILE RANK & STANINE SPR-S=STATE PERCENTILE RANK & STANINE

N Items	State %C	Nat'l %C		% LOW	% AVG	% HIGH
N=41847			VOCABULARY			
11	66	63	Reading/Language	21	47	32
14	70	66	Work-Study/Social St	19	52	29
10	56	55	Mathematics/Science	31	35	34
4	61	61	Fine/Applied Arts	21	62	18
N=41850			READING			
18	64	60	Facts	21	46	32
9	74	70	Describe/Categorize	14	46	40
9	54	51	Relations/Context	28	33	39
18	63	61	Inferences	25	39	35
15	65	62	Causes/Conclusions	26	39	35
3	55	55	Traits/Motives	44	32	24
18	60	58	Generalizations	27	35	38
7	71	68	Main Idea/Organiz'n	19	34	46
5	59	61	Application/Purpose	36	26	38
6	48	46	Language/Mood/Style	21	42	37
N=41869			SPELLING			
			Consonants			
8	58	55	Subst'ns/Reversals	25	42	33
14	54	49	Omissions/Additions	25	38	37
			Vowels			
8	51	50	Subst'ns/Reversals	23	51	26
5	71	65	Omissions/Additions	22	48	29
5	67	66	No Mistakes	24	55	21
N=41865			CAPITALIZATION			
5	74	65	Names and Titles	16	55	29
5	89	80	Dates and Holidays	12	26	63
5	66	61	Place Names	27	24	49
6	49	45	Organizations/Groups	18	45	37
4	66	64	Linguistic Convent'n	15	62	23
5	66	62	Overcap/No Mistakes	23	32	45

N Items	State %C	Nat'l %C		% LOW	% AVG	% HIGH
N=41858			PUNCTUATION			
9	52	54	Terminal Punctuation	31	49	20
8	64	63	Use of Comma	21	50	29
5	48	47	Other Punctuation	29	48	23
5	52	53	Overpunctuation	21	52	27
3	68	64	No Mistakes	28	36	36
N=41918			USAGE AND EXPRESSION			
8	66	64	Verbs	17	56	27
3	43	42	Personal Pronouns	21	38	42
5	48	48	Modifiers	29	47	24
6	57	57	Context/No Mistakes	23	56	21
3	65	57	Conciseness/Clarity	32	32	36
7	74	68	Appropriateness	13	40	47
6	68	61	Organization	17	37	46
N=41909			VISUAL MATERIALS			
27	61	58	Map Reading	23	48	29
8	67	65	Locating/Describing	16	56	28
6	47	45	Direction/Distance	15	56	29
5	54	54	Living Conditions	26	38	36
8	69	64	Intepreting Data	13	56	32
16	49	45	Graphs and Tables	26	42	33
13	54	49	Reading/Comparing	22	44	33
3	30	31	Relationships	36	42	22
N=41873			REFERENCE MATERIALS			
8	69	66	Alphabetizing	23	29	48
7	75	72	Table of Contents	15	62	23
7	64	62	Using an Index	28	39	32
8	63	58	Using a Dictionary	26	45	30
4	61	60	Encyclopedias	25	51	24
6	51	47	General References	17	43	40

N Items	State %C	Nat'l %C		% LOW	% AVG	% HIGH
N=41940			MATH CONCEPTS			
8	65	65	Number Systems	22	46	32
3	91	89	Equations	22		78
7	63	62	Whole Numbers	27	48	26
6	66	67	Fractions	36	49	15
4	48	47	Decimals and Percent	35	37	28
7	49	53	Geometry/Measurement	29	43	28
N=41930			MATH PROBLEM SOLVING			
6	76	72	Single-Step: + / -	20	52	28
8	60	56	Single-Step: x / ÷	30	31	39
13	47	48	Multi-Step Problems	32	38	31
N=41919			MATH COMPUTATION			
15	81	82	Whole Numbers: + / -	24	59	17
16	70	68	Whole Numbers: x / ÷	21	49	30
4	50	51	Fractions: + / -	40	23	36
4	61	61	Decimals: + / -	27	44	29
N=40785			HIGHER ORDER THINKING SKILLS			
36	61	59	Reading Comp	25	39	36
30	64	60	Lang Usage/Express	20	42	38
45	56	54	Work Study Skills	24	45	31
18	49	51	Mathematics	29	46	25
N=41792			SOCIAL STUDIES			
10	47	45	History	30	35	35
32	60	58	Patterns and Systems	23	47	30
16	51	49	High Order Thinking	21	45	34
N=41783			SCIENCE			
13	64	55	Nature/Life Science	16	45	39
8	57	49	Earth and Space	14	54	33
8	60	53	Physics/Chemistry	25	35	40
13	62	55	Health and Safety	15	39	46
18	60	52	High Order Thinking	19	35	47

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Figure 3

IOWA TESTS OF BASIC SKILLS

Average Performance of Grade 5 Students

(National Percentile Ranks)

(Number Tested: 42,527)

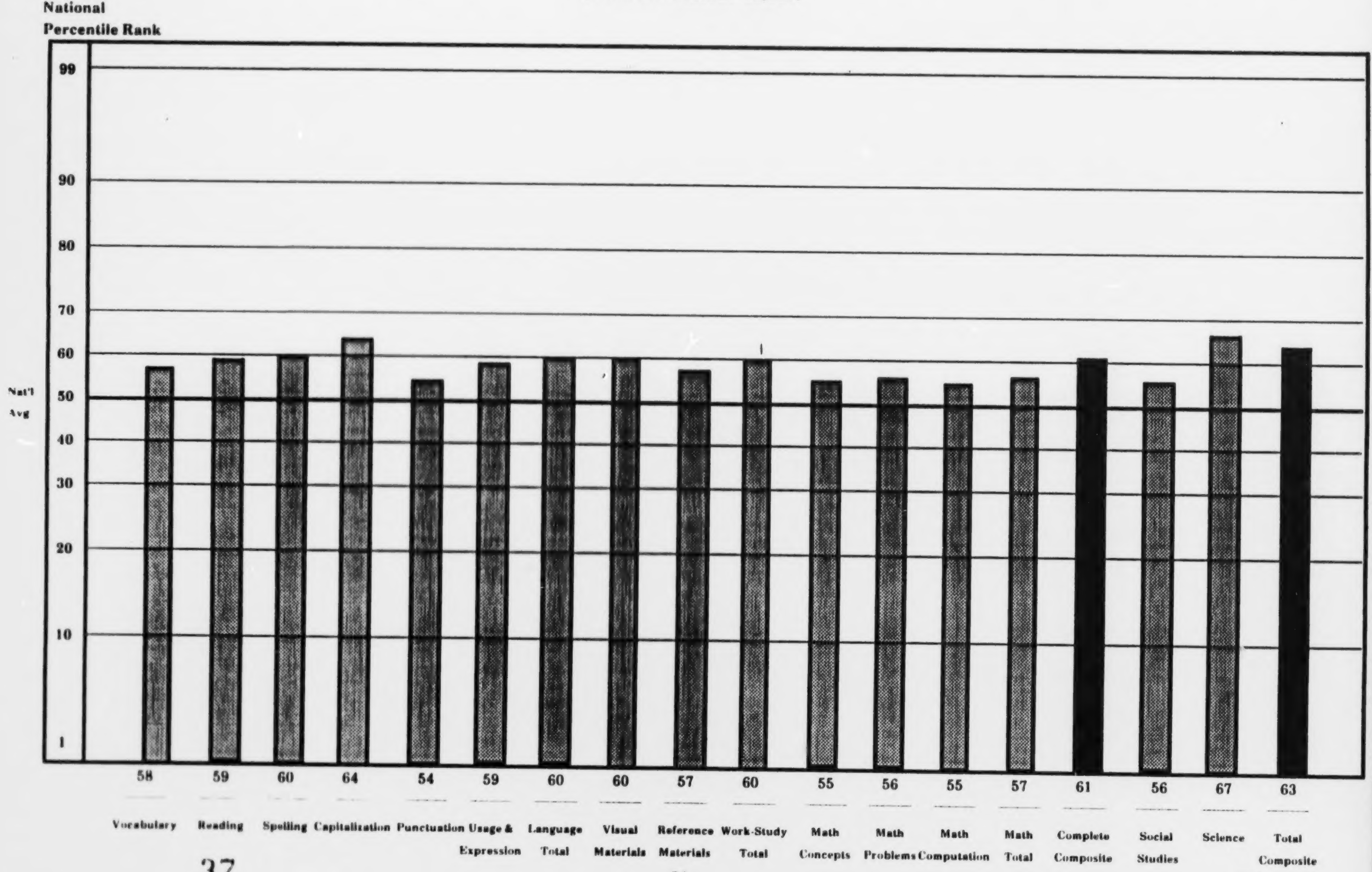


Table 7

Achievement Test Scores of Oklahoma's 7th Grade Students--1992

THE RIVERSIDE PUBLISHING COMPANY

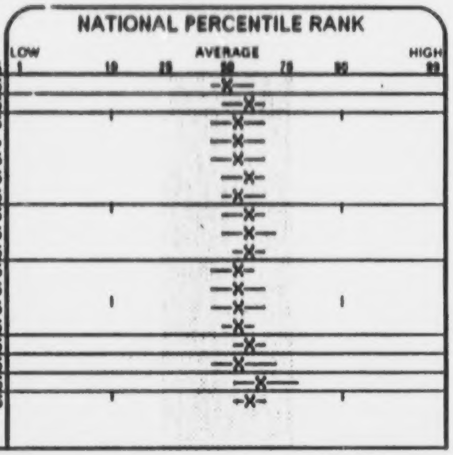
SERVICE 12B:
STATE PERFORMANCE PROFILE

TOTAL N TESTED=40144

State OKLAHOMA STATEWIDE
Level 13 Form J Grade 7
Norms MK 03/23 88 Test Date 3/92
Order No 000 Page 3

Iowa Tests of Basic Skills

	N-CNT	NP	RS	GE	SS	NCE	NPR-S		SPR-S	
VOCABULARY	38967	41	24.7	76.8	154.1	51.0	52	5	50	5
READING	38998	57	31.8	81.0	158.6	54.7	59	5	52	5
SPELLING	39047	41	20.8	79.1	157.8	52.9	56	5	55	5
CAPITALIZATION	39056	31	18.8	79.6	157.0	52.4	55	5	62	6
PUNCTUATION	39058	31	17.1	79.2	157.1	53.0	56	5	59	5
USAGE & EXPRESSION	39181	43	28.1	80.8	157.9	54.3	58	5	55	5
LANGUAGE TOTAL	38492			79.8	157.5	53.9	57	5	55	5
VISUAL MATERIALS	39185	49	24.2	79.8	158.1	54.4	58	5	54	5
REFERENCE MATERIALS	39153	42	27.5	81.2	159.7	55.2	60	6	57	5
WORK-STUDY TOTAL	38684			80.5	159.0	55.4	60	6	54	5
MATH CONCEPTS	39163	41	23.8	79.1	156.5	51.6	53	5	58	5
MATH PROBLEMS	39179	30	16.2	77.1	154.8	52.0	54	5	59	5
MATH COMPUTATION	39182	42	24.3	78.0	157.1	53.2	56	5	55	5
MATHEMATICS TOTAL	39056			78.1	156.2	53.0	56	5	53	5
COMPLETE COMPOSITE	37470			79.8	157.4	54.5	59	5	54	5
SOCIAL STUDIES	38961	45	23.4	80.3	159.0	53.8	57	5	50	5
SCIENCE	38991	45	23.7	89.1	165.8	58.9	66	6	53	5
TOTAL COMPOSITE	36859			80.5	158.7	55.3	60	6	53	5



NP=NUMBER POSSIBLE RS=RAW SCORE GE=GRADE EQUIVALENT SS=STANDARD SCORE NCE=NORMAL CURVE EQUIVALENT
NPR-S=NATIONAL PERCENTILE RANK & STANINE SPR-S=STATE PERCENTILE RANK & STANINE

N Items	State %C	Nat'l %C		% LOW	% AVG	% HIGH
N=38967			VOCABULARY			
5	60	63	Reading/Language	33	30	36
19	63	63	Work-Study/Social St	23	55	22
10	53	53	Mathematics/Science	33	38	29
5	76	74	Fine/Applied Arts	15	52	33
2	34	35	*Unclassified			
N=38998			READING			
14	54	52	Facts	27	44	29
6	54	51	Describe/Categorize	32	47	21
8	54	53	Relations/Context	20	48	32
23	60	58	Inferences	25	43	32
14	62	59	Causes/Conclusions	23	49	28
9	58	56	Traits/Motives	25	43	32
20	52	51	Generalizations	30	42	28
5	47	47	Main Idea/Organiz'n	27	54	19
8	50	48	Application/Purpose	18	44	38
7	59	57	Language/Mood/Style	34	26	40
N=39047			SPELLING			
			Consonants			
8	51	50	Subst'ns/Reversals	18	63	20
12	48	45	Omissions/Additions	17	46	37
			Vowels			
9	44	44	Subst'ns/Reversals	26	52	22
7	52	50	Omissions/Additions	29	37	33
5	69	67	No Mistakes	19	62	19
N=39056			CAPITALIZATION			
5	60	56	Names/Dates/Holidays	33	31	36
7	72	66	Place Names	20	31	49
6	65	62	Organizations/Groups	17	43	39
6	61	63	Linguistic Convent'n	22	49	29
4	38	39	Overcapitalization	21	61	18
3	54	58	No Mistakes	44	38	18

N Items	State %C	Nat'l %C		% LOW	% AVG	% HIGH
N=39058			PUNCTUATION			
6	48	47	Terminal Punctuation	22	41	37
9	54	53	Use of Comma	29	45	26
5	61	59	Other Punctuation	34	25	41
8	55	52	Overpunctuation	17	53	30
3	64	62	No Mistakes	32	34	33
N=39181			USAGE AND EXPRESSION			
6	59	57	Verbs	24	48	27
3	53	54	Personal Pronouns	37	58	5
4	63	64	Modifiers	20	57	23
9	68	64	Context/No Mistakes	20	55	25
3	71	66	Conciseness/Clarity	24	34	42
11	66	60	Appropriateness	19	51	30
7	70	65	Organization	19	37	44
N=39185			VISUAL MATERIALS			
28	47	47	Map Reading	25	50	25
6	49	49	Locating/Describing	39	25	37
5	40	42	Direction/Distance	36	30	33
8	47	45	Interpreting Data	28	37	35
9	49	49	Living Conditions	33	37	30
21	53	48	Graphs and Tables	16	51	34
16	54	49	Reading/Comparing	12	50	37
5	48	46	Relationships	24	57	19
N=39153			REFERENCE MATERIALS			
8	85	79	Alphabetizing	10	44	46
8	65	60	Using an Index	20	50	29
8	57	52	Using a Dictionary	15	52	33
12	57	55	Encyclopedias	17	56	27
6	67	64	General References	15	45	40

N Items	State %C	Nat'l %C		% LOW	% AVG	% HIGH
N=39163			MATH CONCEPTS			
8	61	61	Number Systems	27	46	27
5	46	44	Equations	32	25	43
4	79	76	Whole Numbers	21	33	46
7	49	51	Fractions	32	39	28
9	67	68	Decimals and Percent	25	44	31
8	49	51	Geometry/Measurement	24	56	21
N=39179			MATH PROBLEM SOLVING			
11	48	48	Single-Step Problems	24	47	29
			Multi-Step Problems			
14	62	61	Integers/Currency	24	46	30
5	45	48	Fractions/Decimals	34	43	23
N=39182			MATH COMPUTATION			
5	74	74	Whole Numbers: + / -	17	51	32
9	71	68	Whole Numbers: × / ÷	18	45	36
7	56	50	Fractions: + / -	26	32	42
6	42	42	Fractions: × / ÷	32	43	25
7	59	61	Decimals: + / -	37	36	27
8	46	50	Decimals: × / ÷	31	50	19
			HIGHER ORDER			
N=37470			THINKING SKILLS			
41	56	55	Reading Comp	27	39	34
34	65	61	Lang Usage/Express	17	45	38
53	49	47	Work Study Skills	25	47	28
26	56	56	Mathematics	30	40	30
N=38961			SOCIAL STUDIES			
18	45	46	History	31	46	23
27	57	53	Patterns and Systems	23	42	34
24	52	51	High Order Thinking	24	44	32
N=38991			SCIENCE			
10	56	47	Nature/Life Science	19	43	38
9	51	44	Earth and Space	16	52	32
16	46	42	Physics/Chemistry	24	44	32
10	62	56	Health and Safety	23	30	47
23	48	43	High Order Thinking	19	46	36

* 1 & 2 ITEM SKILLS ARE NOT PLOTTED.

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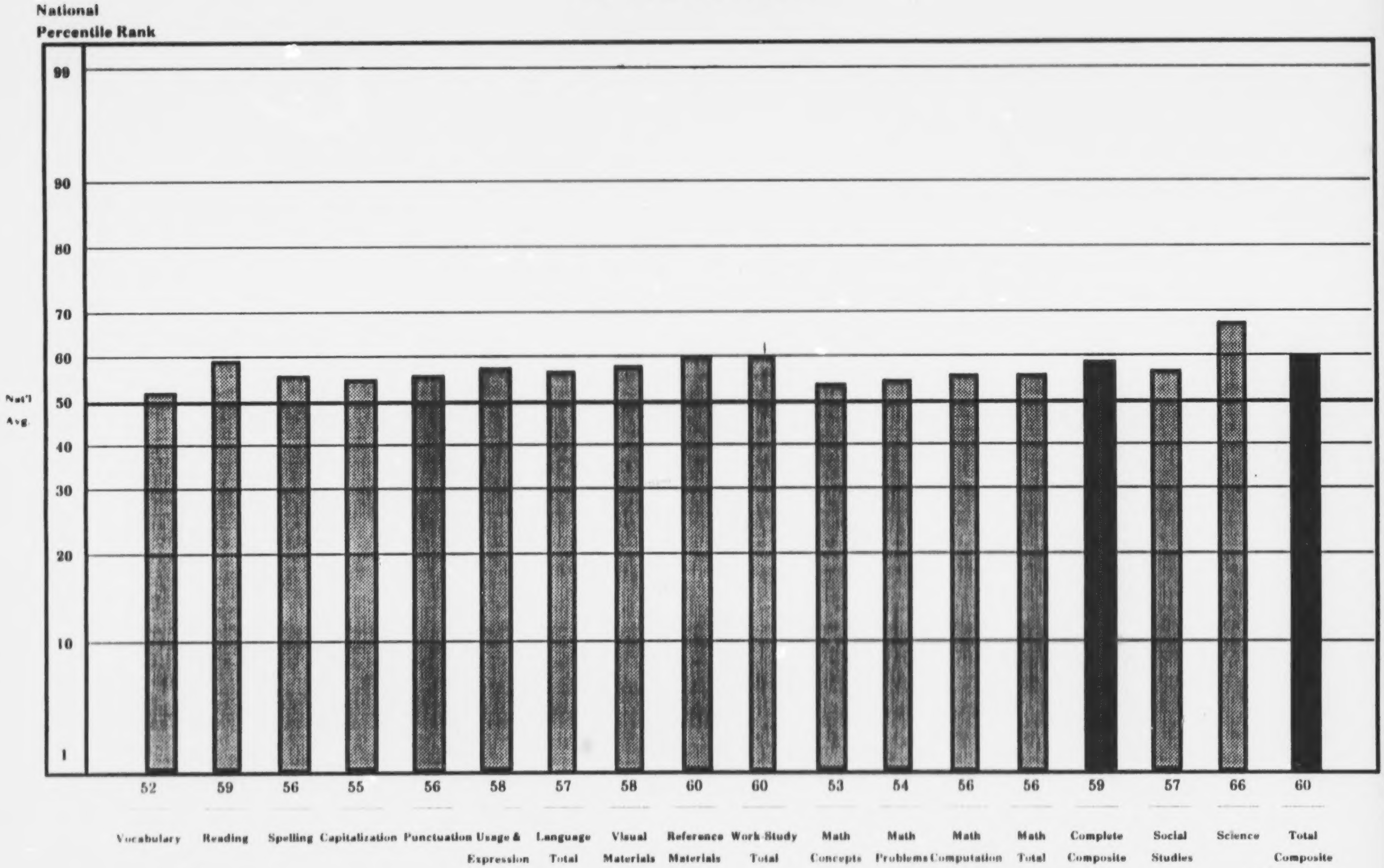
Figure 4
IOWA TESTS OF BASIC SKILLS
Average Performance of Grade 7 Students
(National Percentile Ranks)
(Number Tested = 40,144)



41

42

Table 8
Achievement Test Scores of Oklahoma's 9th Grade Students--1992

THE RIVERSIDE PUBLISHING COMPANY

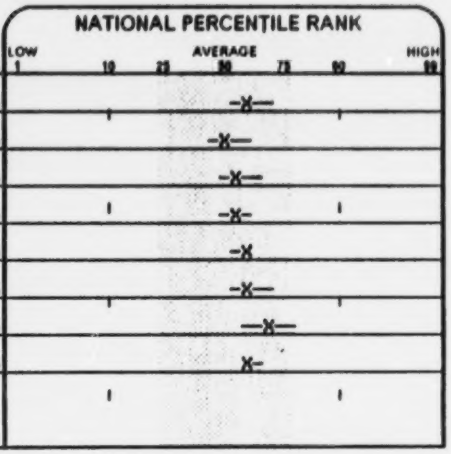
SERVICE 12B:
STATE PERFORMANCE PROFILE

TOTAL N TESTED=38106

State	OKLAHOMA STATEWIDE				
Level	15	Form	J	Grade	9
Norms	NK 03/23 88			Test Date	3/92
Order No.	000			Page	4

Tests of Achievement & Proficiency

	N-CNT	NP	RS	GE	SS	NCE	NPR-S		SPR-S	
READING COMPREHENSION	36901	57	31.7	112.0	180.6	55.8	61	6	50	5
MATHEMATICS	36994	48	20.3	105.2	173.0	50.7	51	5	50	5
WRITTEN EXPRESSION	37000	63	41.7	106.2	177.2	53.9	57	5	53	5
USING SOURCES OF INFO	37012	61	39.7	106.0	178.5	52.6	55	5	52	5
BASIC COMPOSITE	35939			108.5	177.6	54.0	58	5	53	5
SOCIAL STUDIES	36744	61	27.5	109.1	181.7	56.1	61	6	50	5
SCIENCE	36788	54	28.0	117.3	186.4	59.8	60	6	45	5
COMPLETE COMPOSITE	35108			110.2	180.0	55.8	61	6	50	5



NP=NUMBER POSSIBLE RS=RAW SCORE GE=GRADE EQUIVALENT SS=STANDARD SCORE NCE=NORMAL CURVE EQUIVALENT
NPR-S=NATIONAL PERCENTILE RANK & STANINE SPR-S=STATE PERCENTILE RANK & STANINE

N Items	State %C	Nat'l %C		% LOW	% AVG	% HIGH
N=36901			READING COMPREHENSION			
42	56	55	Textbook	25	45	30
15	55	54	Everyday	27	36	37
29	61	60	Fact	27	41	32
19	53	50	Inference	23	41	35
9	44	46	Generalization	40	39	21
N=36994			MATHEMATICS			
10	63	65	Operations	34	33	33
2	42	46	Equivalent Forms *and Order			
6	37	39	Common Applications	37	41	21
6	42	42	Algebra	26	49	25
11	29	32	Geometry/Measurement	44	34	22
6	43	45	Stats/Graphs/Tables	27	46	27
7	38	39	Basic Math Principle	23	50	27
14	59	60	Computation	30	43	27
19	37	39	Concepts	36	45	19
15	34	37	Problem Solving	34	46	19
N=37000			WRITTEN EXPRESSION			
6	70	66	Spelling	14	39	47
13	65	61	Capital and Punct'n	22	38	39
15	70	66	Grammar and Usage	16	40	43
8	58	54	Sentence/Paragraph	28	38	34
18	67	67	Organizing Ideas	26	45	29
3	63	65	Writing Conventions	33	40	27
13	65	62	Knowledge/Informat'n	23	42	36
13	69	64	Comprehension	18	49	33
19	69	66	Application/Analysis	19	44	37
18	62	62	Synthesis/Evaluation	29	38	33

N Items	State %C	Nat'l %C		% LOW	% AVG	% HIGH
N=37012			USING SOURCES OF INFO			
16	62	62	Maps	30	39	31
8	62	60	Graphs	24	52	24
14	60	58	Table of Contents and Indexes	26	49	25
10	65	64	Dictionaries	25	46	28
13	77	76	General Reference	24	43	33
15	64	63	Knowledge/Informat'n	24	48	28
16	67	66	Comprehension	25	41	33
20	72	69	Application/Analysis	22	44	34
10	51	50	Synthesis/Evaluation	25	50	26
N=35939			HIGHER ORDER THINKING SKILLS			
14	38	38	Reading Comp	23	46	31
10	30	32	Mathematics	23	57	20
30	67	66	Lang Usage/Express	25	46	29
7	48	48	Work Study Skills	32	44	24
N=36744			SOCIAL STUDIES			
29	46	45	History	31	44	25
32	45	41	Patterns and Systems	23	37	40
10	37	36	High Order Thinking	26	42	32
14	38	36	Economic	21	50	29
13	51	47	Geographic	23	38	39
12	48	45	Political	30	33	37
11	44	42	Social/Anthropologic	25	38	37
11	45	45	Related Soc Sciences	27	49	24
11	48	45	Knowledge/Informat'n	22	49	29
18	45	43	Comprehension	22	46	32
25	46	43	Application/Analysis	24	45	31
7	39	36	Synthesis/Evaluation	20	51	29

N Items	State %C	Nat'l %C		% LOW	% AVG	% HIGH
N=36788			SCIENCE			
16	53	47	Nature of Science	17	44	38
15	57	50	Life Science	14	45	40
17	45	41	Earth and Space	25	38	38
6	53	46	Chemistry/Physics	14	44	42
13	51	44	High Order Thinking	21	41	38
14	52	46	Knowledge/Informat'n	14	54	32
16	50	45	Comprehension	21	48	32
10	59	53	Application/Analysis	13	45	41
8	50	42	Synthesis/Evaluation	21	40	39
6	47	40	Experimental Methods and Techniques	21	47	32
N=35939			APPLIED PROFICIENCY			
32	63	61	Obtaining Informat'n	24	38	37
15	55	54	Primarily Verbal	27	36	37
7	66	60	Visual Materials	23	45	32
10	74	72	Reference Materials	17	50	33
14	69	65	Communicating Ideas	22	47	31
17	53	55	Applied Mathematics	35	42	23

* 1 & 2 ITEM SKILLS ARE NOT PLOTTED.

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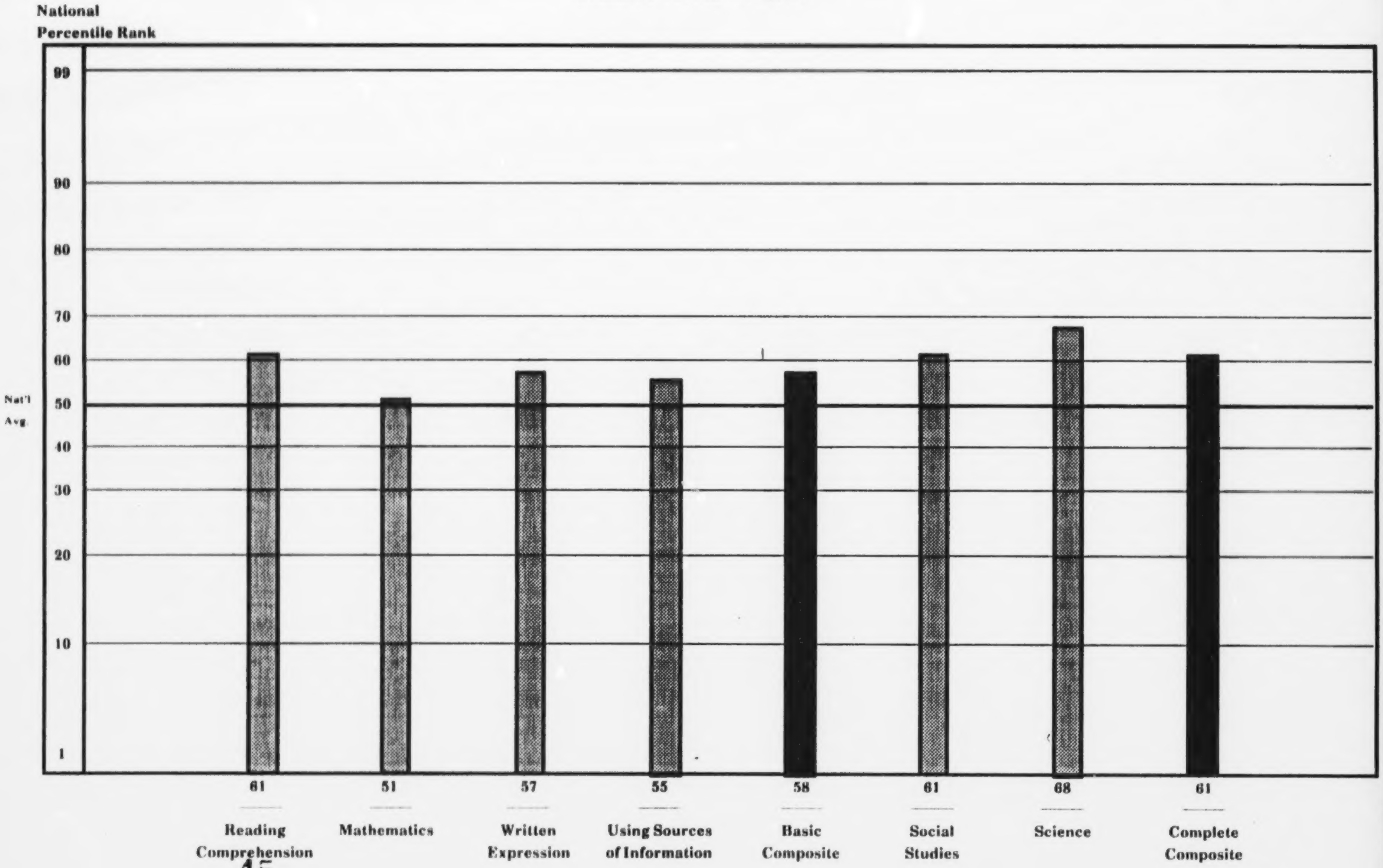
Figure 5

TESTS OF ACHIEVEMENT AND PROFICIENCY

Average Performance of Grade 9 Students
(National Percentile Ranks)
(Number Tested = 38,106)



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SERVICE 12B:
STATE PERFORMANCE PROFILE

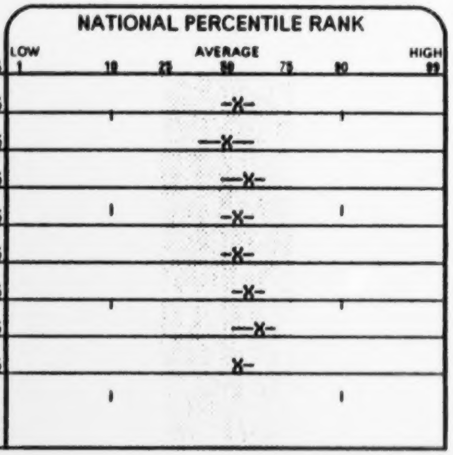
TOTAL N TESTED=29710

State	OKLAHOMA STATEWIDE		
Level	17	Form J	Grade 11
Norms	HK 03/23 88	Test Date	3/92
Order No	000	Page	5

Table 9
Achievement Test Scores of Oklahoma's 11th Grade Students--1992

Tests of Achievement & Proficiency

	N-CNT	NP	RS	GE	SS	NCE	NPR-S	SPR-S
READING COMPREHENSION	28586	58	34.9	123.0	188.8	52.0	54 5	51 5
MATHEMATICS	28680	48	20.3	119.3	181.9	49.9	50 5	50 5
WRITTEN EXPRESSION	28582	65	38.1	121.8	190.8	54.2	58 5	56 5
USING SOURCES OF INFO	28508	70	45.5	127.3	194.6	53.2	56 5	54 5
BASIC COMPOSITE	27408			124.9	189.4	52.8	55 5	54 5
SOCIAL STUDIES	28220	62	32.1	127.6	195.2	54.9	59 5	50 5
SCIENCE	28266	54	26.0	131.5	196.2	56.2	62 6	55 5
COMPLETE COMPOSITE	26670			126.8	191.8	53.5	57 5	54 5



NP=NUMBER POSSIBLE RS=RAW SCORE GE=GRADE EQUIVALENT SS=STANDARD SCORE NCE=NORMAL CURVE EQUIVALENT
NPR-S=NATIONAL PERCENTILE RANK & STANINE SPR-S=STATE PERCENTILE RANK & STANINE

N Items	State %C	Nat'l %C		% LOW	% AVG	% HIGH
N=28586			READING COMPREHENSION			
40	60	62	Textbook	31	44	26
18	61	60	Everyday	23	51	26
32	60	62	Fact	29	41	30
19	59	60	Inference	26	49	25
7	64	64	Generalization	24	51	25
N=28680			MATHEMATICS			
7	69	72	Operations	38	46	16
3	46	47	Equivalent Forms and Order	17	43	41
3	38	41	Common Applications	29	39	33
7	43	42	Algebra	22	41	37
14	35	40	Geometry/Measurement	37	45	18
5	35	43	Stats/Graphs/Tables	50	35	15
9	38	42	Basic Math Principle	38	45	17
13	59	60	Computation	36	34	29
16	36	40	Concepts	39	43	18
19	37	42	Problem Solving	45	35	20
N=28582			WRITTEN EXPRESSION			
6	59	62	Spelling	20	56	23
8	62	61	Capital and Punct'n	22	58	21
18	56	56	Grammar and Usage	20	60	20
12	60	59	Sentence/Paragraph	26	40	33
18	62	58	Organizing Ideas	23	41	37
3	41	50	Writing Conventions	25	63	11
12	55	59	Knowledge/Informat'n	30	49	20
5	72	69	Comprehension	17	56	27
25	54	50	Application/Analysis	15	56	29
23	63	64	Synthesis/Evaluation	28	44	28

N Items	State %C	Nat'l %C		% LOW	% AVG	% HIGH
N=28508			USING SOURCE OF INFO			
12	65	62	Maps	18	55	27
17	65	62	Graphs	22	53	26
9	68	65	Tables	18	57	25
12	59	59	Table of Contents and Indexes	30	37	33
10	79	75	Dictionaries	15	55	30
10	55	56	General Reference	18	62	20
8	73	71	Knowledge/Informat'n	21	37	42
20	71	69	Comprehension	17	49	33
26	62	60	Application/Analysis	19	50	31
16	58	56	Synthesis/Evaluation	21	51	27
N=27408			HIGHER ORDER THINKING SKILLS			
16	53	54	Reading Comp	24	52	24
9	32	36	Mathematics	48	32	20
35	59	56	Lang Usage/Express	20	50	31
12	47	46	Work Study Skills	22	53	24
N=28220			SOCIAL STUDIES			
25	55	52	History	21	48	31
37	50	49	Patterns and Systems	29	43	27
9	40	40	High Order Thinking	29	40	31
12	39	40	Economic	31	46	22
7	55	54	Geographic	21	42	37
17	50	47	Political	26	35	39
12	60	57	Social/Anthropologic	29	36	35
14	56	54	Related Soc Sciences	23	47	30
8	54	51	Knowledge/Informat'n	16	57	27
16	57	53	Comprehension	22	41	37
20	48	47	Application/Analysis	32	36	32
18	50	50	Synthesis/Evaluation	24	51	24

N Items	State %C	Nat'l %C		% LOW	% AVG	% HIGH
N=28266			SCIENCE			
20	47	46	Nature of Science	30	43	27
10	44	43	Life Science	17	53	30
12	49	47	Earth and Space	29	46	25
12	52	48	Chemistry/Physics	20	52	28
17	46	46	High Order Thinking	35	38	27
10	46	44	Knowledge/Informat'n	30	39	31
15	45	43	Comprehension	21	53	26
17	53	50	Application/Analysis	18	53	29
7	47	47	Synthesis/Evaluation	33	42	24
5	48	46	Experimental Methods and Techniques	27	52	22
N=27408			APPLIED PROFICIENCY			
35	66	66	Obtaining Informat'n	25	48	28
19	64	66	Primarily Verbal	26	49	25
11	69	64	Visual Materials	16	49	35
5	65	66	Reference Materials	28	52	20
14	66	67	Communicating Ideas	24	55	21
14	48	54	Applied Mathematics	38	43	19

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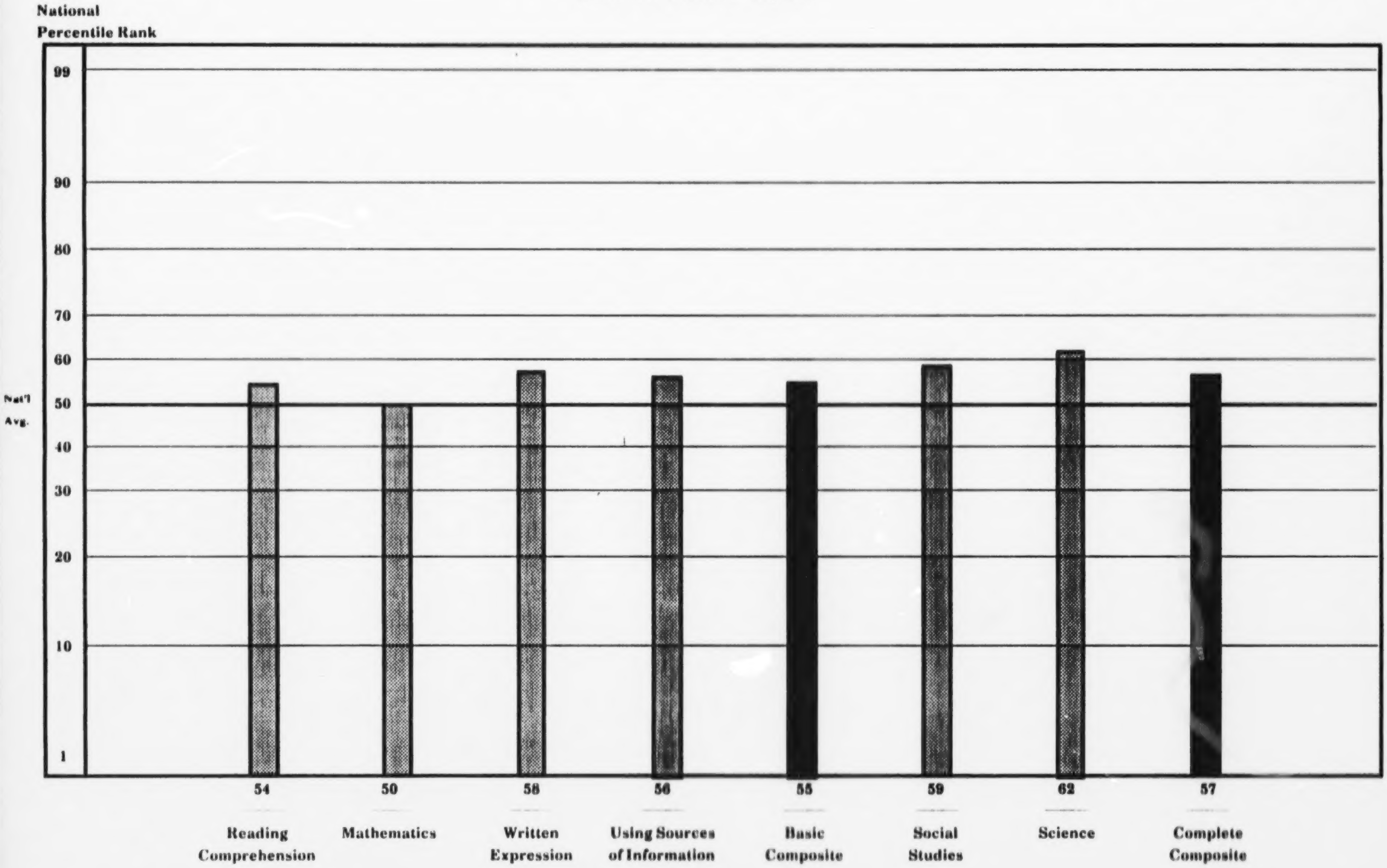
Figure 6

TESTS OF ACHIEVEMENT AND PROFICIENCY

Average Performance of Grade 11 Students
(National Percentile Ranks)
(Number Tested = 29,710)



49

50

Table 10 displays the percent of Oklahoma students earning each of the Stanine scores as compared with the percent expected, based on the theory of the Normal Curve. The Stanine (short for standard nine) scale consists of nine scores which range from 1 (low) through 9 (high). The mean (or average) of this scale is 5, and the standard deviation is 2. (Appendix H displays the Normal Curve and illustrates the relationship of the Stanine score to the other normative score scales utilized to report norm-referenced achievement test data.)

The stanine scale divides the Normal Curve into nine parts; therefore, each Stanine score represents a range of Raw Scores, Percentile Ranks, Normal Curve Equivalents, and other scores. With the exception of the lowest and highest Stanine scores, each is ½ Standard Deviation in width, with the middle score (5) being set at ¼ standard deviation either side of the mean.

Table 10 illustrates the distribution of Oklahoma's scores at each grade level, compared with that expected based on a "normal distribution" (i.e., the Normal Curve). An analysis of these scores reveals that (1) fewer [than expected] Oklahoma students at each grade scored in the lowest Stanines of 1 through 3; (2) fewer than expected scored in Stanine 4 except at grades 7 and 11; (3) a greater number than expected scored in the range of Stanines 5 through 7; (4) a greater number than expected scored in the 8th Stanine in grades 3, 5, 7, and 9; and (5) a greater number than expected scored at the 9th Stanine in grades 5 and 11.

Table 10

Comparison of Oklahoma Students' Performance in Each Stanine With That Expected, Based on the Normal Curve--1992 Results

Sources: ITBS (Total Composite Score); and TAP (Complete Composite Score)

NATIONAL NORMS		OKLAHOMA STUDENTS' PERFORMANCE Percent of Stanine Scores in Each Grade Tested				
Stanine Score	% of Scores*	Grade 3	Grade 5	Grade 7	Grade 9	Grade 11
9	4%	3	6	4	4	5
8	7%	9	9	8	10	7
7	12%	17	17	16	17	14
6	17%	23	23	22	23	20
5	20%	23	23	23	22	23
4	17%	13	14	16	15	19
3	12%	6	5	8	7	9
2	7%	3	2	2	3	3
1	4%	1	1	1	1	1

*Percent of total scores expected to occur in each Stanine, based on normal distribution (i.e., the Normal Curve).

- Table 11 (page 30) illustrates the performance summary of OSTP participants for each grade and major subject area in terms of the percent of students scoring in (1) the lowest quartile; (2) the middle two quartiles; and (3) the highest quartile on the percentile rank scale. These divisions of the percentile rank scale are categorized as *Low, Average, and High*, respectively, on score reports received by schools and by the state.

- Figures 7-11 (page 31-35) illustrates the performance summary of OSTP participants at each grade level in the Higher Order Thinking Skills. These skills require students to compare, contrast, synthesize, or evaluate knowledge; to demonstrate the ability to analyze their thinking processes or to derive the solution rule in order to answer the test item. Such skills are needed to achieve success in many of the courses for (a) high school graduation, (b) vocational-technical training, and (c) most of the trades and/or professions that students will pursue in life.

  Students' scores were reported as fitting into one of three categories based on the number of items each was able to answer correctly. These categories are listed below. The accompanying national norm bands are given for each:

CATEGORY	EQUIVALENT PERCENTILE RANK GROUPINGS	% of STUDENTS EXPECTED TO SCORE IN EACH CATEGORY
LOW	1--25	25%
AVERAGE	26--75	50%
HIGH	76--99	25%

Table 11

Percent of Oklahoma Students Performing in the LOW (25%), AVERAGE (Middle 50%), and HIGH (25%) Ranges of the Normal Curve in Each Major Subject and/or Skill Area

	LOW	AVERAGE	HIGH
	National Average = 25%	National Average = 50%	National Average = 25%
Reading Comprehension	Oklahoma Results	Oklahoma Results	Oklahoma Results
Grade 3	15	62	23
Grade 5	12	61	27
Grade 7	14	55	31
Grade 9	15	52	33
Grade 11	19	55	26
Mathematics Total			
Grade 3	18	52	30
Grade 5	17	56	27
Grade 7	17	57	26
Grade 9	21	56	24
Grade 11	26	50	24
Language Total/Written Expression			
Grade 3	13	53	34
Grade 5	12	58	30
Grade 7	13	62	25
Grade 9	14	51	25
Grade 11	14	59	27
Work-Study Skills/Using Sources of Information			
Grade 3	15	61	24
Grade 5	11	61	28
Grade 7	11	62	27
Grade 9	17	57	26
Grade 11	16	59	25
Social Studies			
Grade 3	14	59	27
Grade 5	18	59	23
Grade 7	18	52	30
Grade 9	9	58	33
Grade 11	15	53	32
Science			
Grade 3	9	58	33
Grade 5	7	53	40
Grade 7	11	48	41
Grade 9	9	48	43
Grade 11	14	54	32

Figure 7

Percent of Oklahoma's 3rd Grade Students Performing in the Low (25%), Average (Middle 50%), and High (25%) Ranges of the Normal Curve on the Higher Order Thinking Skills Measured in Each Subject and Skill Area

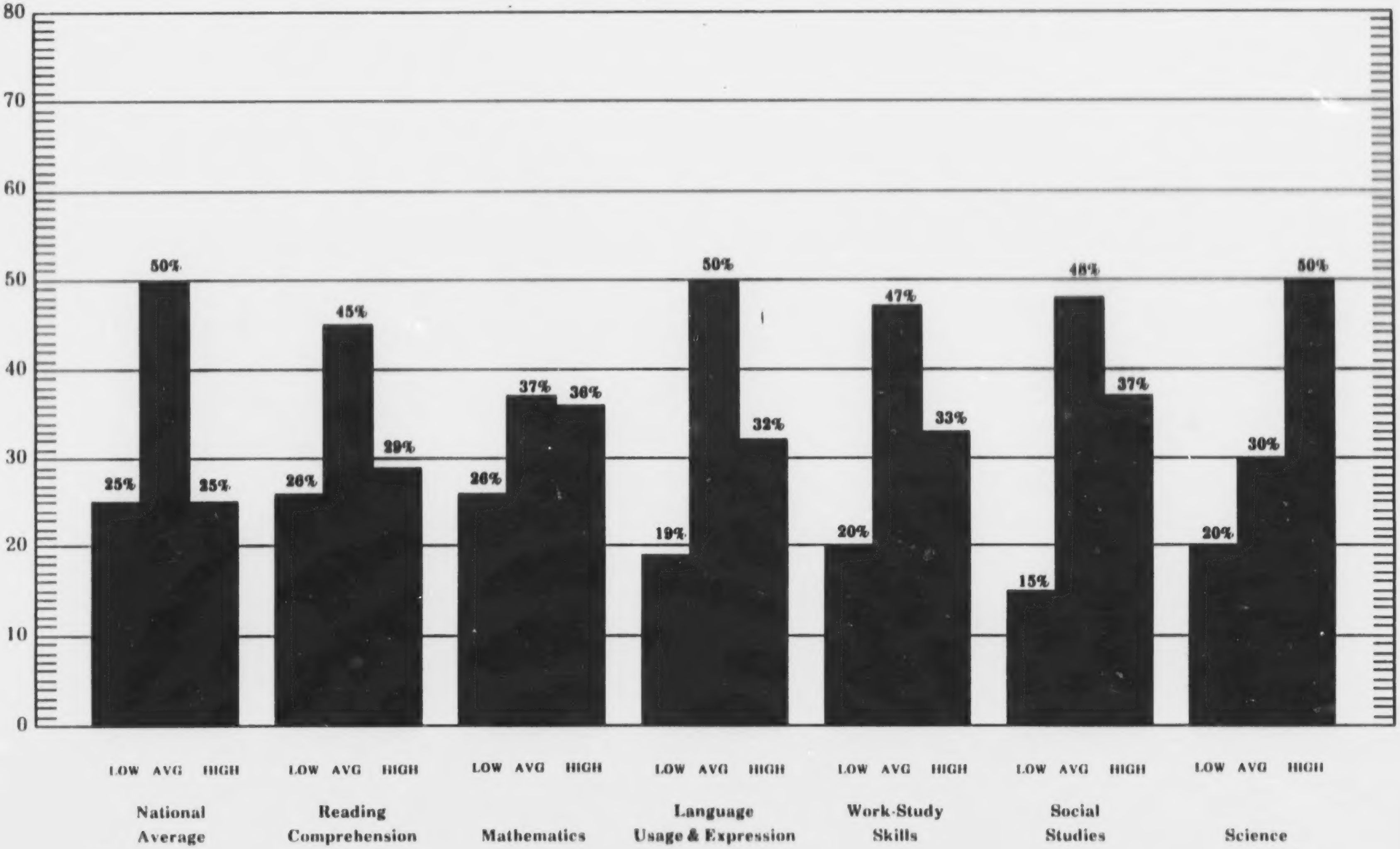


Figure 8

Percent of Oklahoma's 5th Grade Students Performing in the Low (25%), Average (Middle 50%), and High (25%) Ranges of the Normal Curve on the Higher Order Thinking Skills Measured in Each Subject and Skill Area

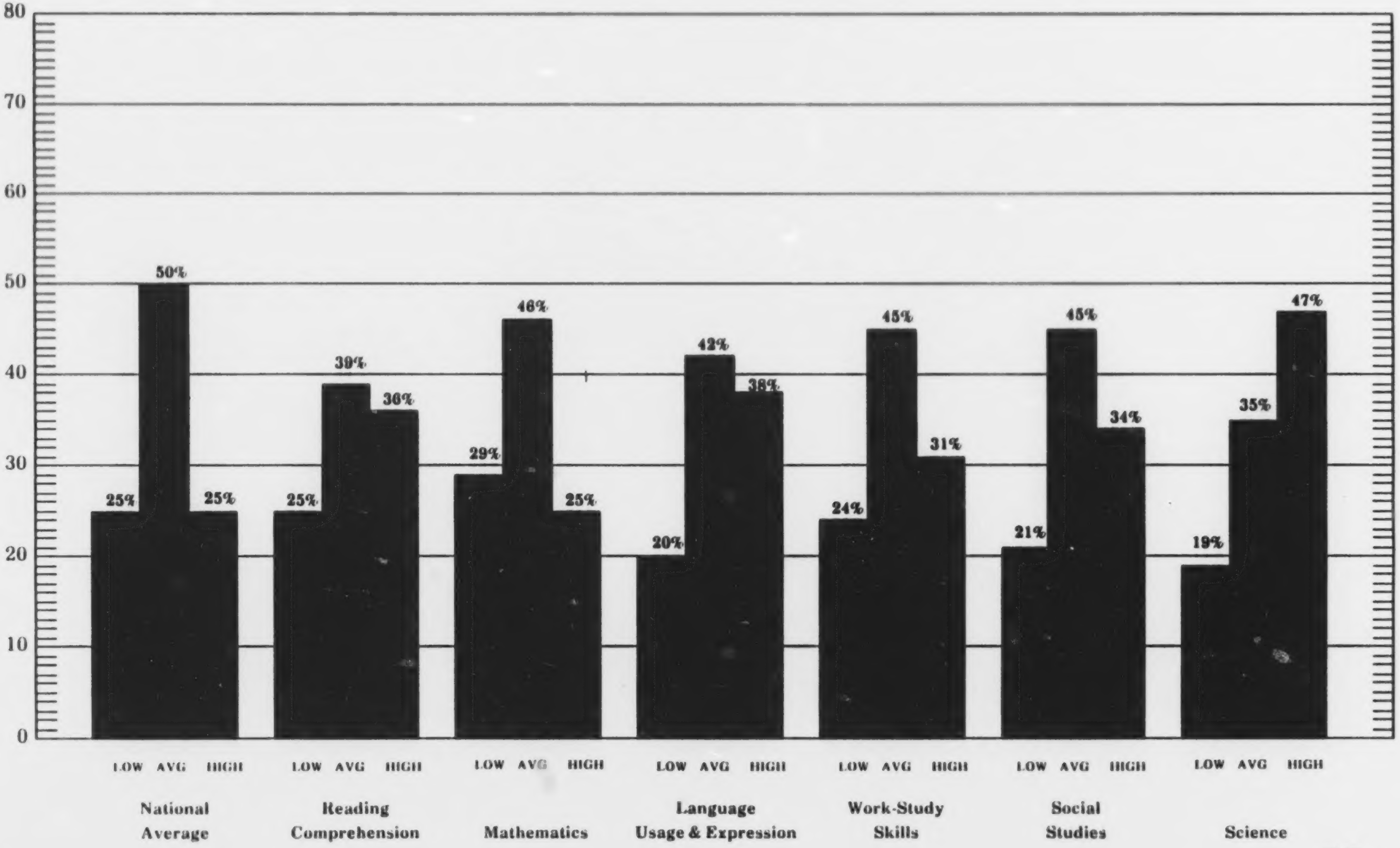


Figure 9

**Percent of Oklahoma's 7th Grade Students Performing in the Low (25%),
Average (Middle 50%), and High (25%) Ranges of the
Normal Curve on the Higher Order Thinking Skills Measured in Each Subject and Skill Area**

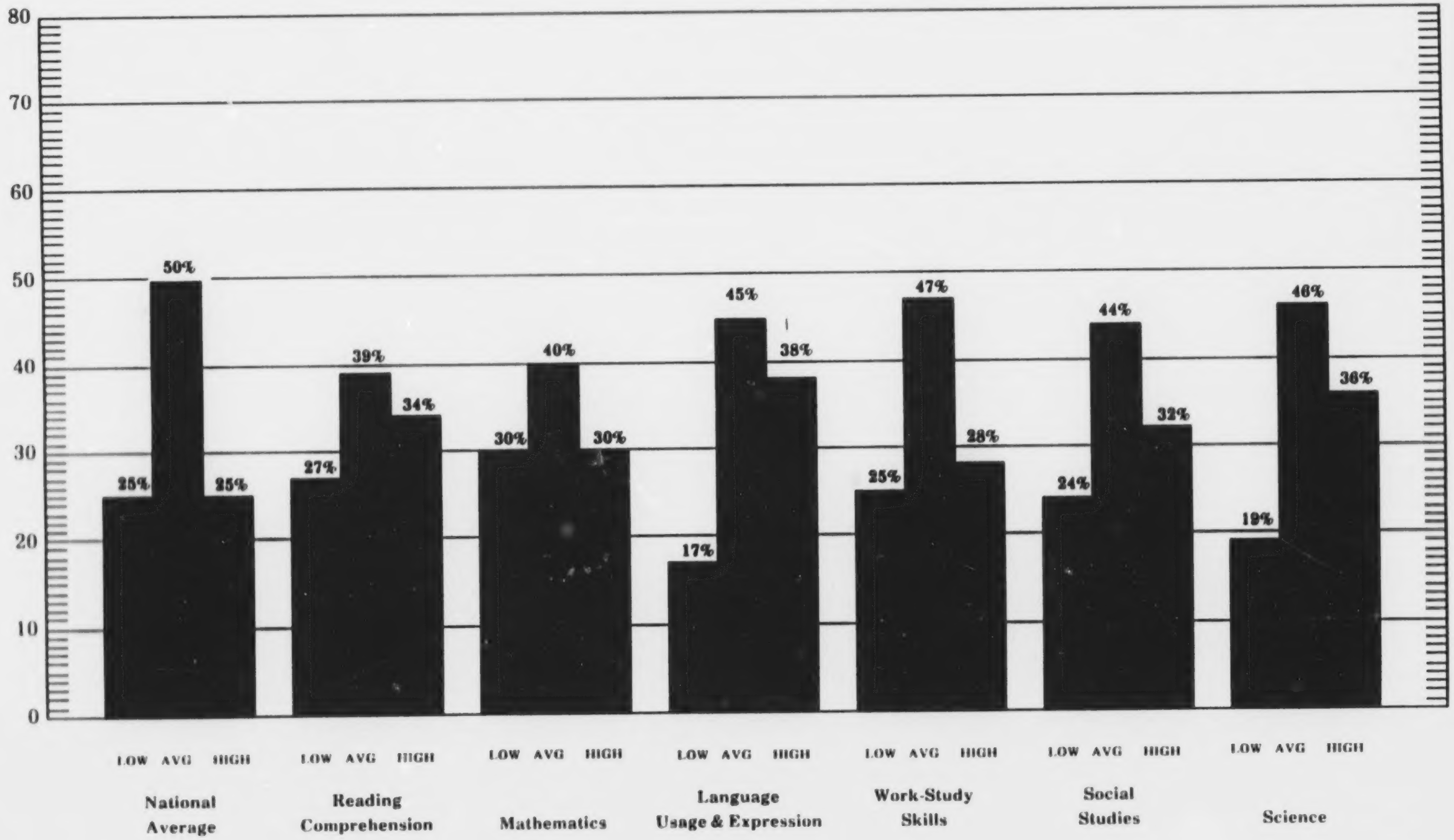


Figure 10

Percent of Oklahoma's 9th Grade Students Performing in the Low (25%), Average (Middle 50%), and High (25%) Ranges of the Normal Curve on the Higher Order Thinking Skills Measured in Each Subject and Skill Area

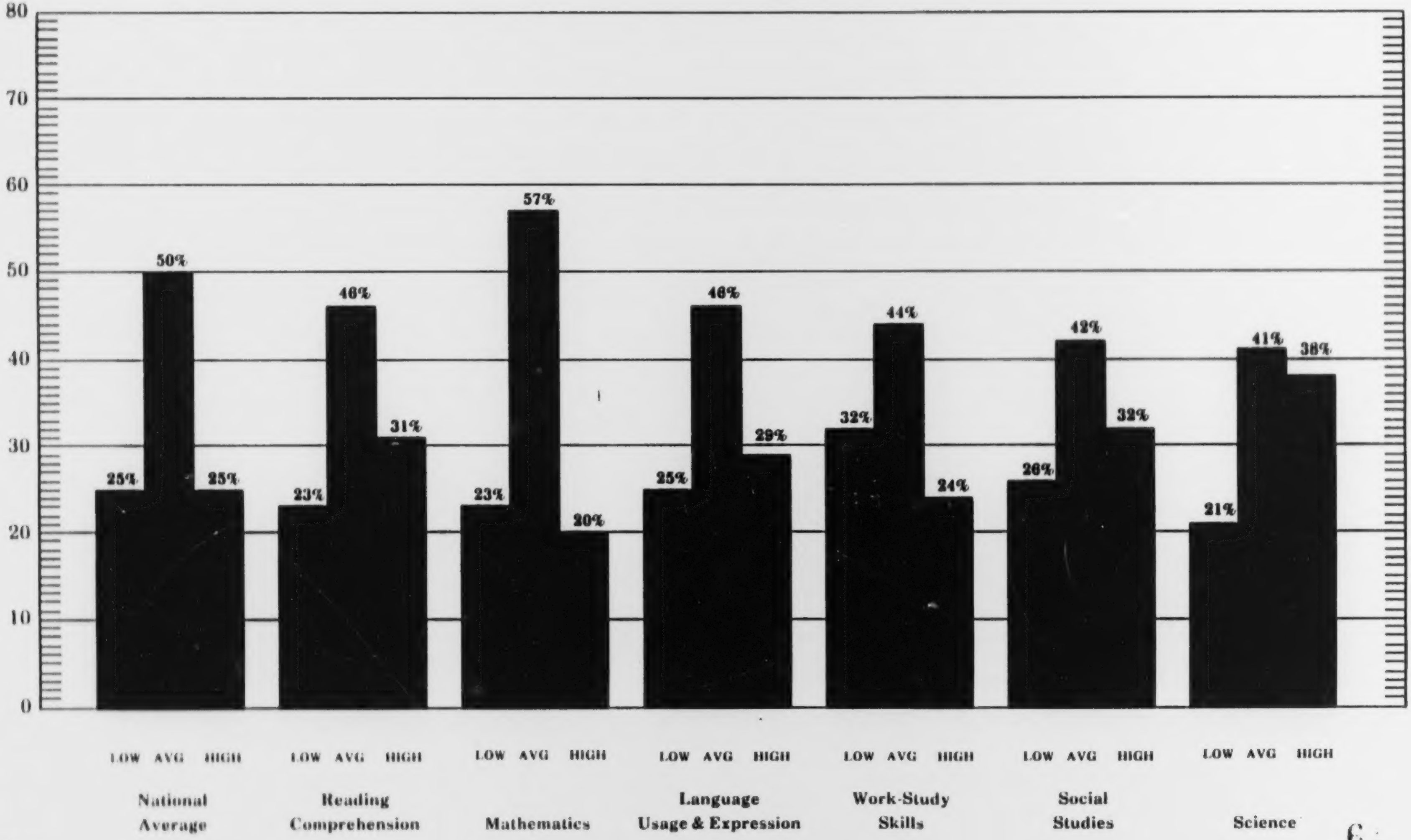
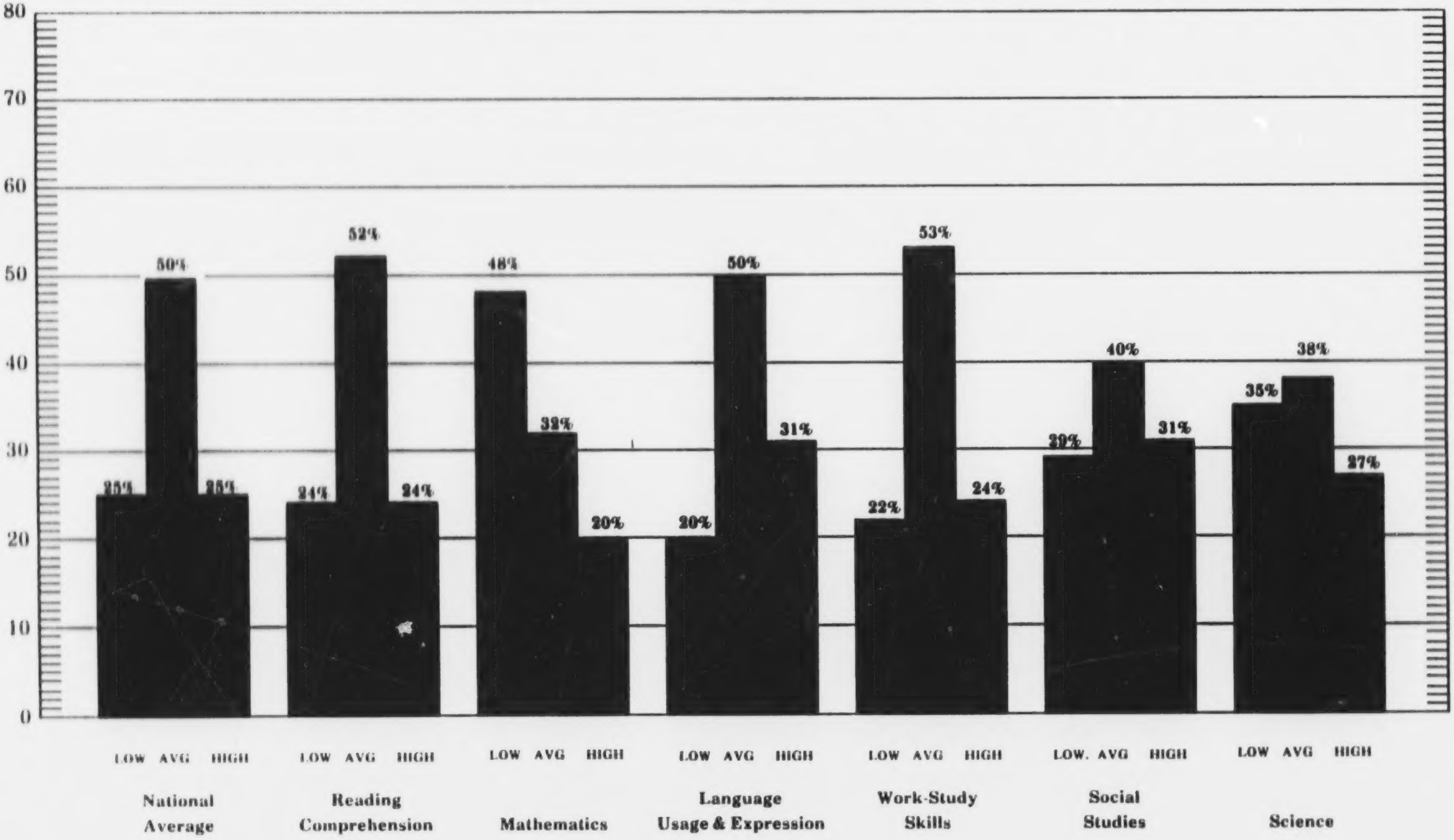


Figure 11

Percent of Oklahoma's 11th Grade Students Performing in the Low (25%), Average (Middle 50%), and High (25%) Ranges of the Normal Curve on the Higher Order Thinking Skills Measured in Each Subject and Skill Area



- The Oklahoma State Department of Education, with the aid of statewide committees of teachers and school administrators, developed and validated the Suggested Learner Outcomes for grades 1-12 (1983-84). These Suggested Learner Outcomes (SLO's) are learning objectives considered by Oklahoma educators as appropriate for students at the various grade levels.

  Not all of the Oklahoma SLO's were measured by the ITBS and TAP due to the following conditions:

  -- the ITBS and TAP were not customized for use solely in Oklahoma; it is a standardized, norm-referenced test developed for use throughout the United States, and

  -- not all of the SLO's are measurable by a multiple-choice, group-administered test format (e.g., "oral reading" as a learner outcome is not measurable by a pencil-and-paper test).

  Table 12 (page 37) lists the number of SLO's measured by the tests as well as the number and percent of total SLO's on which Oklahoma students' performance was equal to or higher than the performance of students in the national norm group.

  To obtain scores for estimating performance on the SLO's, items which measured each given SLO were drawn from all of the subtests. Item data from these "clusters" of items were treated as though they constituted a test for each specific SLO. The scores yielded by this process represent percentage of items answered correctly for each SLO, based on 100% (e.g., in reading at the 9th grade level in 1992, of the 8 SLO's measured by the tests, Oklahoma students scored at or above national norms on 7, for a total of 88%).

Table 12

Number (of Total Measured) and Percent of Oklahoma's Suggested Learner Outcomes on Which Student Performance Was at or Above National Norms:

A Comparison of Grade by Subject and Combined Results in 1990 and 1992 on the Same Groups of Students

Grade Level	Reading		Language Arts		Mathematics		Science		Social Studies		All Subjects Combined	
	#/Total	% of Total	#/Total	% of Total	#/Total	% of Total	#/Total	% of Total	#/Total	% of Total	#/Total	% of Total
3rd Grade Class of 1990	7/11	64%	6/7	86%	11/16	69%	11/11	100%	8/8	100%	43/53	81%
5th Grade Class of 1992	9/9	100%	9/12	75%	12/15	80%	7/7	100%	8/9	89%	45/52	87%
5th Grade Class of 1990	9/9	100%	7/12	58%	4/15	27%	7/7	100%	5/9	56%	32/52	62%
7th Grade Class of 1992	14/14	100%	5/6	83%	13/20	65%	30/31	97%	25/29	86%	87/100	87%
7th Grade Class of 1990	11/14	79%	3/6	50%	10/20	50%	30/31	97%	21/29	72%	75/100	75%
9th Grade Class of 1992	7/8	88%	11/11	100%	20/46	43%	76/78	97%	63/76	83%	177/219	81%
9th Grade Class of 1990	7/8	88%	11/11	100%	17/46	37%	76/78	97%	60/76	79%	171/219	78%
11th Grade Class of 1992	4/7	57%	4/9	44%	17/43	40%	65/68	74%	53/68	78%	143/215	67%

- Oklahoma Law defines the OSTP's purpose as an education program improvement effort. To fulfill this purpose, educators are encouraged to analyze the OSTP results to determine students' skill strengths and needs, and apply these findings--in conjunction with other relevant factors--to program improvement.

  During inservice sessions, test objectives are examined to determine the degree to which these outcomes are appropriate for students in each local school. Teachers are encouraged to compare the test objectives with their own local district and building learner expectations and to focus on teaching the skills needed by students, rather than teaching only to the test objectives.

  The Suggested Learner Outcome (SLO) Score Reports are provided at the individual student, class, building, and district levels to aid in fulfilling program improvement needs. Since the SLO's were developed by Oklahoma teachers, the skills represented by these outcomes are considered appropriate for instructional focus.

  The SLO Reports--by design--yield performance level scores of 0-100%, based on the percent of items answered correctly out of the total number of items representing the measure of a given learner outcome. This scoring method provides a scale identical to that used in grading students' daily work and teacher-made tests. (See Appendix A for the Suggested Learner Outcome Report: State Level Results, 1992.)

  Item data were established on all test items during Riverside Publishing Company's field-test and norming efforts. To obtain comparisons of our students' performance with that of the national norm-group on the SLO's, the norm-groups' responses to items keyed as measuring Oklahoma's SLO's are pooled, and percentages of correct responses are calculated. These results appear on Oklahoma's SLO Reports at all levels to provide appropriate comparisons.

  While Oklahoma's performance compares favorably with the national average, there are nevertheless many SLO's on which student performance levels indicate a need for review, reteaching, and/or remediation. School personnel are encouraged to determine the score ranges that fit each level of instruction needed, and analyze their SLO Report results to determine the skills on which to focus the various teaching methods.

  An example of SLO score ranges and the instructional methods needed within each is offered as follows:

75.0%--100%	Review the skill periodically to maintain student proficiency.
50.0%--74.9%	Reteach the skill and provide practice as needed through a variety of activities until student proficiency is reached.
00.0 --49.9%	Reteach often; provide intense daily practice through a variety of activities until student proficiency is reached.

- Table 13 (page 39) provides a summary of the 1992 SLO data analysis. Displayed on Table 13 are percentages of total Suggested Learner Outcomes on which the average score was within the ranges of the 75.0%-100%, 50.0-74.9%, or 0.0-49.9% proficiency levels in each of the grades and subject/skill areas tested.

Table 13
Performance Levels of Oklahoma Students on the Suggested Learner Outcomes (SLOs) by Grade, Subject or Skill Measured, and Proficiency Category
(Percent of Total Oklahoma SLO Scores in Each Category)

	Grade 3	Grade 5	Grade 7	Grade 9	Grade 11
Reading	**N of SLO's = 11**	**N of SLO's = 9**	**N of SLO's = 14**	**N of SLO's = 8**	**N of SLO's = 7**
75.0 - 100%	9%	None	7%	None	None
50.0 - 74.9%	82%	89%	57%	75%	100%
0 - 49.9%	9%	11%	36%	25%	None

Language Arts	**N of SLO's = 7**	**N of SLO's = 12**	**N of SLO's = 6**	**N of SLO's = 11**	**N of SLO's = 9**
75.0 - 100%	29%	None	None	9%	11%
50.0 - 74.9%	71%	83%	67%	91%	89%
0 - 49.9%	None	17%	33%	None	None

Math	**N of SLO's = 16**	**N of SLO's = 15**	**N of SLO's = 20**	**N of SLO's = 46**	**N of SLO's = 43**
75.0 - 100%	63%	33%	15%	4%	None
50.0 - 74.9%	31%	60%	65%	24%	23%
0 - 49.9%	6%	7%	20%	72%	77%

Science	**N of SLO's = 11**	**N of SLO's = 7**	**N of SLO's = 31**	**N of SLO's = 78**	**N of SLO's = 88**
75.0 - 100%	9%	None	None	None	7%
50.0 - 74.9%	55%	100%	77%	54%	31%
0 - 49.9%	36%	None	23%	46%	63%

Social Studies	**N of SLO's = 8**	**N of SLO's = 9**	**N of SLO's = 29**	**N of SLO's = 76**	**N of SLO's = 68**
75.0 - 100%	25%	11%	None	4%	9%
50.0 - 74.9%	63%	33%	62%	38%	62%
0 - 49.9%	13%	56%	38%	58%	29%

E. Summary and Interpretation of the Data

The 1992 achievement test performance of Oklahoma Students indicates the following:

- ITBS and TAP scores earned by Oklahoma's students enrolled in grades 3, 5, 7, and 11 in 1991-92 were generally higher than those earned by students enrolled in those grades during the 1990-91 school year. Subject area scores of students in 9th grade during these two school years were very similar, with the complete Composite Score remaining unchanged.

- The 1992 test scores indicate that Oklahoma students, on the average, are performing at levels slightly above the national average of the 50th percentile rank in all major subject areas with the exception of 11th grade mathematics.

- In general, the major skill strengths at grades 3, 5, and 7 appear to be Science, Language, and Reading Comprehension. At grades 9 and 11, Science, Social Studies, and the Language Arts (i.e., Reading Comprehension and Written Expression) appear to be the greatest strengths.

- In general, higher percentages of students tested in 1992 scored in the highest quartile in the Higher Order Thinking Skills areas as compared with (1) their peers at the national level, based on the theory of the Normal Curve; and (2) their predecessors who were administered the same tests in grades 3, 5, 7, 9, and 11 in 1991.

- With the exception of 3rd and 5th grade Mathematics and Language Arts, percentages of students scoring in the three proficiency categories designed to analyze performance on Oklahoma's SLOs measured by the tests was similar for the groups tested in 1991 and 1992. The scores on these two subjects and grades indicate that greater numbers of students tested in 1992 scored in the 50-74.9% and 75-100% proficiency categories as compared with students tested in 1991.

It is believed that the OSTP tests administered in late March and early April 1992 have revealed valuable information regarding student achievement in Oklahoma. It is further believed that these data--viewed from the standpoint of the limitations ascribed to use of standardized, norm-referenced achievement tests--are being utilized appropriately at the local school and district levels to indicate areas of strength and weakness in educational programs toward the goal of improvement.

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Appendix A

Suggested Learner Outcome Report:
State Level Results, 1992

BEST COPY AVAILABLE

Iowa Tests of Basic Skills

SS-607 OKLAHOMA LEARNER OUTCOMES

State: OKLAHOMA STATEWIDE
Order No:
Test Date: 3/92

Grade: 3 Norms: SPRING
Level: 9 Form: J
Sheet: 1 of 4

LEARNER OUTCOMES	NUMBER OF ITEMS	N	NATIONAL AVERAGE	STATE AVERAGE 41577
LANGUAGE ARTS				
SPELLING				
3.2 Study and apply various word attack skills in spelling.	30	RS %C	18.9 63	20.0 67
3.4 Recognize & identify synonyms, antonyms, contractions, compound words, base (root) words, prefixes, and suffixes.	1	RS %C	.4 38	.5 50
3.5 Develop alphabetizing skills through the second and third letter of a word.	7	RS %C	5.7 81	5.9 84
3.6 Introduced to the dictionary.	7	RS %C	5.7 81	5.5 78
GRAMMAR				
3.13 Use regular nouns, verbs, & descriptive forms correctly in writing & speaking.	17	RS %C	10.0 59	10.7 63
3.14 Develop basic sentences into interrogative, imperative, & declarative forms.	10	RS %C	6.6 66	6.8 68
3.15 Capitalize and punctuate properly.	56	RS %C	33.6 60	38.2 68
MATHEMATICS				
3.1 Identify the place value of each digit in a four-digit numeral.	3	RS %C	2.0 68	2.1 70
3.3 Compare two whole numbers of four digits or less by identifying one as greater than, less than, or equal to the other.	2	RS %C	1.7 86	1.7 87
3.4 Count by twos, threes, fours, fives, tens, & hundreds.	1	RS %C	.9 91	.9 91
3.5 Read and Write numbers through 999.	1	RS %C	1.0 97	1.0 96
3.7 Choose the correct operation and solve simple one-step problems.	2	RS %C	1.6 81	1.7 83

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LEARNER OUTCOMES	NUMBER OF ITEMS	N	NATIONAL AVERAGE	STATE AVERAGE 41577
3.8 Know basic addition, subtraction, multiplication and division facts.	6	RS %C	4.9 81	5.4 90
3.9 Add and subtract numbers each having 2, 3, or 4 digits with or without regrouping.	24	RS %C	19.0 79	19.8 82
3.11 Identify and use money, the cents sign, and the dollar sign.	2	RS %C	1.7 87	1.7 86
3.12 Add and subtract amounts of money.	3	RS %C	1.6 54	1.8 61
3.14 Multiply a whole number, 999 or less, by a one-digit number with or without regrouping.	5	RS %C	3.0 59	3.6 73
3.15 Recognize and write fractional parts of a region or group.	2	RS %C	1.5 75	1.6 82
3.16 Read and write simple fractions.	1	RS %C	.6 57	.8 78
3.18 Select and use the appropriate unit of measurement to find length and weight.	1	RS %C	.4 43	.3 27
3.19 Tell time to the hour, half-hour, and quarter-hour.	1	RS %C	.7 67	.8 80
3.20 Read bar, line, circle, & picture graphs, charts, and tables as depicted on a graph.	6	RS %C	3.7 62	4.1 69
3.21 Solve word problems involving the four basic operations.	24	RS %C	14.6 61	15.4 64
READING				
3.1 Acquire a functional vocabulary of high frequency words.	30	RS %C	19.5 65	21.0 70
3.4 Recognize commonly used contractions.	1	RS %C	.4 38	.5 50
3.5 Recognize and know the meanings of synonyms, antonyms, and homonyms.	30	RS %C	19.5 65	21.0 70

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LEARNER OUTCOMES	NUMBER OF ITEMS		NATIONAL AVERAGE	STATE AVERAGE
N				41577
3.6 Make use of context clues.	2	RS	1.0	1.0
		%C	51	48
3.10 Draw conclusions from what has been read.	7	RS	4.4	4.4
		%C	63	63
3.11 Recall facts and answer questions.	9	RS	5.7	6.2
		%C	63	69
3.12 Arrange events in sequential order.	2	RS	1.2	1.2
		%C	61	62
3.13 Identify the main idea in a selection.	4	RS	2.2	2.3
		%C	55	58
3.17 Use a dictionary to find information.	6	RS	4.9	4.7
		%C	82	78
3.18 Use parts of a book correctly.	15	RS	7.7	7.9
		%C	51	53
3.19 Use maps and charts.	24	RS	12.2	13.7
		%C	51	57
SCIENCE				
3.G5 Infer the possible cause and effect of an event.	1	RS	.6	.6
		%C	55	65
3.L6 Understand that good health is important to humans.	10	RS	5.5	6.1
		%C	55	61
3.L7 Identify some characteristics of the major groups of animals.	4	RS	2.4	2.7
		%C	60	68
3.L8 Observe and describe how the structure and function of animals enable them to compete and survive in a community.	5	RS	3.0	3.3
		%C	59	66
3.L9 Identify some characteristics of major groups of plants.	2	RS	.9	1.0
		%C	43	48
3.L10 Understand that each kind of plant has special needs for life.	5	RS	2.5	3.0
		%C	50	60

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LEARNER OUTCOMES	NUMBER OF ITEMS		NATIONAL AVERAGE	STATE AVERAGE
N				41577
3.L11 Understand that all animals & nongreen plants depend directly or indirectly on green plants for food.	1	RS	.8	.9
		%C	82	90
3.L12 Know the different populations of plants & animals found in different environments.	5	RS	2.6	3.0
		%C	52	60
3.E16 Understand that the earth consists of three main parts: the crust, the mantle, and the core.	1	RS	.4	.4
		%C	38	43
3.E17 Understand that the surface of the earth is constantly changing.	1	RS	.4	.4
		%C	36	44
3.E20 Draw and label the basic stages of the water cycle.	1	RS	.4	.4
		%C	36	44
SOCIAL STUDIES				
3.1 Identify & locate areas of communities.	25	RS	13.0	14.6
		%C	52	58
3.2 Identify reasons why people live in communities and the various groups who live there.	2	RS	1.4	1.6
		%C	72	80
3.4 Examine leadership roles in the school and community. Selection process for leaders will be studied.	2	RS	.9	1.0
		%C	44	48
3.5 Examine the needs of communities.	3	RS	2.0	2.2
		%C	67	73
3.6 Identify and develop solutions for community problems.	1	RS	.7	.7
		%C	65	69
3.7 Contrast various modes of transportation used in communities.	3	RS	2.0	2.1
		%C	68	70
3.8 Identify the goods, services, & leisure time activities that are needed & provided in his/her community.	4	RS	2.7	2.9
		%C	68	73
3.10 Identify attributes of effective citizenship.	2	RS	1.6	1.7
		%C	82	85

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LEARNER OUTCOMES	NUMBER OF ITEMS		NATIONAL AVERAGE	STATE AVERAGE
N				40422
LANGUAGE ARTS				
SPELLING				
5.2 Spell homophones by use of context clues.	1	RS %C	.2 22	.1 8
5.4 Continue the recognition of long & short vowel combinations.	13	RS %C	7.3 56	7.7 59
5.5 Continue to recognize word parts, i.e., syllables and base (root) words.	1	RS %C	.6 64	.7 70
COMPOSITION				
5.13 Use a dictionary, encyclopedia, thesaurus, atlas, and almanac.	13	RS %C	7.4 57	8.0 61
5.17 Write correctly: thank you notes, invitations, acceptance notes, friendly and business letters, and addressed envelopes.	5	RS %C	3.6 72	3.5 71
GRAMMAR				
5.18 Identify declarative, imperative, interrogative, and exclamatory sentences.	7	RS %C	3.6 52	3.5 50
5.20 Identify basic sentence structure.	3	RS %C	1.9 63	2.1 70
5.21 Identify sentence fragments & eliminate faulty sentence construction.	6	RS %C	3.6 60	4.1 68
5.22 Capitalize and punctuate correctly.	60	RS %C	35.4 59	37.3 62
LITERATURE				
5.23 Identify characterization, plot, and setting.	3	RS %C	1.7 56	1.7 56
5.24 Recognize figurative language in various media forms.	2	RS %C	.6 31	.7 33
5.26 Distinguish between fact, opinion, and fantasy in print and non-print medium, and read independently fiction and non-fiction.	2	RS %C	1.1 55	1.2 59

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N				40422
MATHEMATICS				
5.1 Identify, read and write the place value of each digit in a seven-digit number.	2	RS %C	1.5 77	1.5 75
5.4 Read and write the word names for whole numbers through 9,999,999.	1	RS %C	.9 90	.9 91
5.5 Compare two whole numbers of seven digits or less by identifying one as greater than, less than or equal to the other.	1	RS %C	.9 88	.9 90
5.6 Round a given whole number to the nearest ten, hundred, thousand or million.	1	RS %C	.7 70	.7 73
5.7 Find the sum of three whole numbers, each 99,999 or less, with or without regrouping.	3	RS %C	2.2 74	2.2 74
5.8 Find the difference between two whole numbers, each 99,999 or less, with or without regrouping.	8	RS %C	6.6 83	6.6 82
5.12 Multiply two whole numbers, one factor four digits or less and a second factor three digits or less.	8	RS %C	5.6 70	5.7 71
5.13 Find the quotient of two whole numbers given a dividend of four digits or less and a one- or two-digit divisor.	8	RS %C	5.3 66	5.6 70
5.14 Compare, add, subtract, multiply, and divide like fractions and mixed numbers.	4	RS %C	2.1 53	2.1 54
5.15 Give a definition for basic geometric terms and identify geometric shapes and their parts.	2	RS %C	.8 40	.7 34
5.17 Write decimal numerals for common fractions and mixed numbers.	1	RS %C	.9 88	.9 90
5.18 Compare, add, subtract, multiply and divide decimal numerals.	5	RS %C	2.8 55	2.7 55

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N				40422
5.20 Draw, read, and interpret charts, graphs and tables.	16	RS	7.2	8.0
		%C	45	50
5.22 Identify and use the commutative and associative properties of addition and multiplication.	3	RS	1.6	1.6
		%C	52	54
5.23 Solve word problems involving the four basic operations by writing a mathematical equation.	27	RS	15.1	15.8
		%C	56	58
READING				
5.1 Increase word recognition skills and vocabulary in content area.	39	RS	24.2	25.2
		%C	62	65
5.3 Learn to use the dictionary effectively	8	RS	4.6	5.0
		%C	58	63
5.5 Learn to use context clues to identify unknown words.	1	RS	.3	.4
		%C	33	37
5.6 Use comprehension skills in a variety of situations.	54	RS	32.4	33.9
		%C	60	63
5.7 Read to locate information.	15	RS	9.9	10.3
		%C	66	69
5.8 Use a variety of reference materials to answer a question or solve a problem.	33	RS	18.8	19.7
		%C	57	60
5.9 Organize information for both oral and written reports.	5	RS	3.3	3.6
		%C	66	72
5.12 Learn to interpret the organization of material.	6	RS	3.9	4.2
		%C	65	70
5.16 Understand literature through the various stages of comprehension.	54	RS	32.4	33.9
		%C	60	63

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N				40422
SCIENCE				
5.L1 Identify major characteristics of living things.	7	RS	3.8	4.6
		%C	54	65
5.L2 Study plants.	5	RS	2.9	3.3
		%C	57	66
5.L3 Identify the major parts of the human body and their functions.	1	RS	.5	.5
		%C	47	54
5.L4 Study nutrition.	5	RS	2.8	3.0
		%C	55	60
5.E6 Study changes in the earth's surface	1	RS	.5	.6
		%C	46	57
5.E9 Study atmospheric conditions.	3	RS	1.6	1.9
		%C	52	62
5.P14 Explore the composition of electrical current.	2	RS	1.0	1.2
		%C	51	60
SOCIAL STUDIES				
5.1 Demonstrate a knowledge of the Northeast Region of the United States.	4	RS	1.9	2.0
		%C	48	49
5.2 Demonstrate a knowledge of the Southern Region of the United States.	2	RS	.9	1.0
		%C	46	49
5.3 Demonstrate a knowledge of the Mid-Western Region of the United States.	2	RS	1.0	1.0
		%C	50	48
5.4 Demonstrate a knowledge of the Rocky Mountain Region of the United States.	1	RS	.4	.6
		%C	43	58
5.5 Demonstrate a knowledge of the Pacific Coastal Region of the United States.	1	RS	.5	.6
		%C	48	58
5.6 Interpret the basic ideals expressed in the Declaration of Independence and the Constitution of the United States.	2	RS	1.0	1.2
		%C	51	58
5.7 Describe how natural resources affect the development of the nation.	5	RS	2.3	2.4
		%C	46	47

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LEARNER OUTCOMES	NUMBER OF ITEMS		NATIONAL AVERAGE	STATE AVERAGE
	N			40422
5.8 Investigate the importance of the development of transportation in our nation.	1	RS	.9	.9
		%C	91	93
5.10 Demonstrate a working knowledge of the utilization of human resources of the nation.	2	RS	.7	.8
		%C	37	39

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LEARNER OUTCOMES	NUMBER OF ITEMS		NATIONAL AVERAGE	STATE AVERAGE
	N			36059
LANGUAGE ARTS				
SPELLING				
7.1 Enlarge speaking, reading, and writing vocabulary through the use of correct spelling skills.	42	RS %C	20.6 49	21.3 51
7.2 Review the use of the dictionary.	8	RS %C	4.2 52	4.6 58
GRAMMAR				
7.11 Choose & use the correct forms of verbs adjectives, adverbs, pronouns, & prepositions so that words in the sentence are in agreemnt	25	RS %C	15.3 61	15.9 64
7.12 Capitalize and punctuate at the proper times.	62	RS %C	34.7 56	36.2 58
LITERATURE				
7.17 Be familiar with figurative language, and sound devices.	3	RS %C	1.3 42	1.3 42
7.18 Distinguish between fact, fiction, opinion, and inference in print and non-print medium.	2	RS %C	1.0 50	1.0 49
MATHEMATICS				
7.2 Read & write the word names for numbers.	1	RS %C	.8 80	.8 82
7.3 Write numerals using standard, expanded, or scientific notation.	1	RS %C	.6 61	.6 58
7.4 Demonstrate an understanding of exponential notation.	1	RS %C	.6 61	.6 58
7.5 Use order of operations to solve simple numerical expressions.	1	RS %C	.6 61	.6 61
7.6 Recognize and use the properties of operations on numbers.	4	RS %C	2.3 57	2.3 58
7.7 Add, subtract, multiply and divide whole numbers.	15	RS %C	9.9 66	10.3 69

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LEARNER OUTCOMES	NUMBER OF ITEMS		NATIONAL AVERAGE	STATE AVERAGE
	N			36059
7.9 Find the mean, median, mode, and range of a set of numbers.	1	RS %C	.7 65	.7 69
7.10 Add, subtract, multiply and divide decimals.	15	RS %C	8.3 55	7.9 53
7.11 Ident. a whole no, as prime or composite find the factors of a number and write the prime factorization of the composite number.	1	RS %C	.7 70	.8 75
7.12 Find the greatest common factor (GCF) and the least common multiple (LCM).	1	RS %C	.7 67	.8 76
7.13 Write, compare and simplify fractions and mixed numbers.	2	RS %C	.8 38	.7 37
7.14 Add, subtract, multiply and divide fractions and mixed numbers.	13	RS %C	6.1 47	6.6 51
7.15 Identify geometric terms and figures and know formulas.	1	RS %C	.6 64	.6 62
7.16 Measure geometric figures using English and metric units.	3	RS %C	1.5 50	1.5 49
7.19 Use the English and metric systems of measurement.	3	RS %C	1.3 44	1.2 41
7.20 Construct a graph and read and interpret data from a graph.	17	RS %C	7.7 45	8.4 50
7.22 Solve word problems.	30	RS %C	16.2 54	16.4 55
7.26 Develop skills in solving percent problems.	3	RS %C	1.3 43	1.3 44
7.27 Perform the basic operations with integers.	1	RS %C	.7 71	.7 72
7.28 Demonstrate the basic concepts of simple vocabulary.	1	RS %C	.7 72	.7 73

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LEARNER OUTCOMES	NUMBER OF ITEMS		NATIONAL AVERAGE	STATE AVERAGE
N				36859
READING				
7.1 Use word attack skill in the development of word meanings and the creation of interest in words.	5	RS %C	2.8 56	2.9 59
7.2 Understand & use figurative expressions	5	RS %C	2.4 47	2.4 48
7.3 Become competent in the methods and mechanics of word meaning study.	9	RS %C	5.0 55	5.4 60
7.4 Recognize, pronounce & understand words at his/her independent level.	42	RS %C	25.2 60	25.2 60
7.5 Find the main idea in the paragraph or selection.	4	RS %C	2.0 49	1.9 49
7.6 Recognize and remember details.	4	RS %C	1.8 45	1.9 46
7.7 Arrange ideas in sequential order.	3	RS %C	1.4 46	1.5 49
7.8 Draw inferences from the material read.	23	RS %C	13.3 58	13.9 61
7.10 Recognize the difference between fiction and nonfiction.	1	RS %C	.8 82	.9 90
7.11 Identify cause and effect.	4	RS %C	2.4 61	2.6 66
7.12 Understand the basic methods an author uses in the creation of characters, plot, setting, climax, and conclusion.	9	RS %C	5.0 56	5.2 58
7.13 Identify & understand figures of speech.	3	RS %C	1.3 42	1.3 42
7.15 Identify & discuss elements of literary style.	3	RS %C	2.0 65	2.1 69
7.17 Be able to do productive work by using appropriate study skill techniques.	42	RS %C	25.6 61	27.7 66

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LEARNER OUTCOMES	NUMBER OF ITEMS		NATIONAL AVERAGE	STATE AVERAGE
N				36859
SCIENCE				
LIFE SCIENCE				
7-8.L1 Review the use of basic process skills and employ the integrated ones as a basis for solving problems or answering questions.	45	RS %C	20.7 46	23.9 53
7-8.L8 Determine the relationship between life needs and life functions.	5	RS %C	2.4 47	2.9 57
7-8.L9 Recognize the basis for standard classification schemes by grouping plants & animals according to their characteristics.	1	RS %C	.3 34	.5 46
7-8.L10 Perform experiments & interpret data illustrating the process of photosynthesis.	1	RS %C	.3 34	.5 45
7-8.L11 Describe the utilization of matter and energy within an organism.	2	RS %C	1.0 50	1.2 60
7-8.L15 Compare and contrast biomes by examining relationships between abiotic and biotic factors.	1	RS %C	.6 61	.7 66
7-8.L18 Describe conservation as a necessary practice in man's attempt to protect & wisely use the natural resources of the earth.	1	RS %C	.6 58	.7 67
7-8.L19 Examine the effects of heredity and environment upon organisms.	3	RS %C	1.4 48	1.7 56
7-8.L20 Illustrate that living organisms are in a state of continuous change.	2	RS %C	.8 42	1.0 50
7-8.L21 Examine human populations and causes of environmental crisis.	1	RS %C	.6 58	.7 67
7-8.L22 Be able to assess the causes of pollution & environmental stress as increased human demands are made on industry & technol.	1	RS %C	.6 58	.7 67

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	N			36859
EARTH SCIENCE				
7-8.E1 Use SI units in the measurement of length, volume, mass, force, and temperature.	1	RS	.6	.7
		%C	64	67
7-8.E3 Construct & interpret graphs in order to discover relationships between two variables.	13	RS	6.1	6.8
		%C	47	52
7-8.E6 Use process skills as a basis for solving problems, answering questions, and providing explanations.	45	RS	20.7	23.9
		%C	46	53
7-8.E7 Demonstrate the ability to gather information pertaining to science problems from resources.	36	RS	17.3	17.9
		%C	48	50
7-8.E11 Relate energy sources with natural earth processes.	1	RS	.2	.2
		%C	23	24
7-8.E12 Identify pollution problems related to the acquisition and use of energy sources.	2	RS	1.1	1.3
		%C	54	64
7-8.E14 Predict the various outcomes of the interaction of our technological society with natural systems.	2	RS	.9	1.1
		%C	47	53
7-8.E16 Demonstrate the ability to apply basic earth science vocabulary.	1	RS	.5	.6
		%C	49	56
7-8.E17 Distinguish between scientific evidence and personal opinion by utilizing and questioning skills.	1	RS	.4	.5
		%C	37	53
7-8.E18 Summarize the understandings that describe our place in the universe.	5	RS	2.0	2.3
		%C	40	45
7-8.E21 Predict the energy transformations as they relate to earth processes using the law of conservation of matter/energy.	1	RS	.5	.6
		%C	49	56
8.E25 Imagine stellar distances using the light year as a unit of distance.	1	RS	.4	.5
		%C	42	52
7-8.E29 Classify various common rocks according to their origin and describe their present position within the rock cycle.	2	RS	.9	1.1
		%C	46	57

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	N			36859
PHYSICAL SCIENCE				
7-8.P3 Identify characteristics & examples of various types of matter in solid, liquid, & gaseous state by their properties.	2	RS	.7	.8
		%C	35	40
7-8.P6 Observe and demonstrate physical and chemical changes in experiments in the classroom.	5	RS	2.4	2.6
		%C	48	53
7-8.P8 Investigate the states, forms, and changes of energy.	2	RS	.6	.6
		%C	31	30
7-8.P10 Investigate the characteristics and technological applications of electricity and magnetism.	2	RS	.6	.7
		%C	30	34
7-8.P11 Investigate the principles involved in work and machines.	1	RS	.6	.7
		%C	64	67
7-8.P12 Investigate basic principles & technological applications of force & motion.	4	RS	2.1	2.3
		%C	52	57
7-8.P14 Evaluate past effects of science and technology on man and the environment.	1	RS	.6	.7
		%C	58	67
SOCIAL STUDIES				
CIVICS				
C.1 Have functional knowledge of his/her rights and responsibilities as a citizen in a democratic society.	4	RS	2.4	2.6
		%C	59	66
C.2 Make a distinction among propaganda, fact and opinion; identify cause and effect relationships; and draw conclusions.	7	RS	4.1	4.3
		%C	58	61
C.3 Identify the need for law & government & understand the beliefs on which democratic government is based.	5	RS	2.7	2.8
		%C	53	57
C.7 Describe the election process involved in national, state, and local gov'ts including the role of America's political parties.	2	RS	.9	.9
		%C	45	46

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N				36859
C.8 Define the meaning of due process of law and its effects on individual citizens.	3	RS	1.6	1.7
		%C	52	58
C.9 Know the differences in values and functioning of different political systems.	1	RS	.4	.4
		%C	44	44
C.10 Be able to interpret & analyze political cartoons, graphs, and charts.	21	RS	10.1	11.1
		%C	48	53
ECONOMICS				
E.1 Be able to define and use basic economic terms that describe the economic system in America.	3	RS	1.5	1.5
		%C	51	52
E.3 Identify and describe the roles of major economic institutions.	5	RS	2.7	2.7
		%C	53	55
E.4 Understand the functions of government in monitoring & regulating the economic system.	2	RS	1.1	1.2
		%C	55	59
GEOGRAPHY				
G.1 Interpret maps, globes, and atlases.	29	RS	13.6	13.8
		%C	47	48
G.3 Understand and apply skills associated with latitude and longitude.	3	RS	1.0	1.0
		%C	34	34
G.4 Analyze the interrelationships of environmental factors which link people to their neighbors and their planet.	2	RS	1.0	1.1
		%C	51	56
G.7 Demonstrate an awareness of selected world cultures through a study of values, traditions, and institutions.	6	RS	3.2	3.2
		%C	53	54
G.8 Recognize how societies at various levels of technological development view the use and conservation of natural resources.	1	RS	.4	.5
		%C	44	46
G.9 Construct and interpret graphs, tables, diagrams, and other pictorial materials based on information gathered through study.	49	RS	23.0	24.4
		%C	47	50

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N				36859
G.11 Cite examples of the effects of landforms, waterforms, & environmental factors on patterns of settlement & cultural development	5	RS	2.0	1.9
		%C	40	38
G.12 Demonstrate the ability to use reference materials and resources for investigating specific areas of geographic study.	42	RS	25.6	27.7
		%C	61	66
UNITED STATES HISTORY				
US.1 Identify events in the pre-Columbian period of American history.	2	RS	.8	.7
		%C	41	34
US.2 Compare the different approaches of European nations in exploring and colonizing the New World.	1	RS	.5	.4
		%C	54	43
US.3 Contrast lifestyles in the colonies.	1	RS	.5	.5
		%C	47	52
US.6 Discuss nationalism, sectionalism, and expansionism during the period 1815-1850.	2	RS	.8	.9
		%C	42	45
US.10 Describe the social, political, and economic developments in the United States from 1840-1900.	2	RS	1.0	1.0
		%C	51	52
US.12 Identify major political, economic, & social patterns emerging between WWI & WWII.	1	RS	.5	.5
		%C	49	48
WORLD HISTORY/CULTURES				
WH.1 Identify and describe selected cultures that have affected world history.	1	RS	.7	.7
		%C	68	70
WH.3 Identify environmental factors that influence the lives of the people within a nation.	5	RS	2.1	2.2
		%C	41	44
WH.5 Identify and describe important periods and events of world history.	2	RS	1.0	1.0
		%C	52	52
WH.9 Cite examples of interdependence within cultures and in the world community.	1	RS	.4	.5
		%C	44	51
WH.11 Interpret special purpose maps, graphs, and diagrams to more fully understand the interrelationships of society.	49	RS	23.0	24.4
		%C	47	50

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	N			35108
LANGUAGE ARTS				
LITERATURE				
L9.1 Recognize the specific differences between fiction and nonfiction.	1	RS	.6	.7
		%C	64	71
L9.5 Identify the distinctions between fact & fiction, opinion & inference in literature and media.	1	RS	.6	.7
		%C	64	71
GRAMMAR				
GR9.1 Define and use the eight parts of speech correctly.	15	RS	9.9	10.6
		%C	66	70
GR9.2 Review classification of sentences according to function or type.	2	RS	1.4	1.5
		%C	70	76
GR9.3 Classify sentences according to structure, including simple, compound, compound/complex, and complex.	1	RS	.6	.7
		%C	63	70
GR9.4 Recognize the words used to introduce subordinate clauses.	1	RS	.6	.7
		%C	63	70
GR9.5 Use basic rules of capitalization and punctuation with emphasis on the appropriate use of the comma.	13	RS	7.9	8.6
		%C	61	66
GR9.6 Follow standard rules of usage, with emphasis upon subject-verb and pronoun-antecedent agreement.	15	RS	9.9	10.6
		%C	66	70
SPELLING AND VOCABULARY				
SV 1 Apply spelling skills in all assigned work.	6	RS	4.0	4.2
		%C	66	70
SV 2 Continue to proofread written work competently and edit for correctness in spelling.	6	RS	4.0	4.2
		%C	66	70
SV 3 Develop competency in vocabulary recognition and use by learning root words, prefixes and suffixes.	5	RS	2.5	2.5
		%C	49	50

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	N			35108
MATHEMATICS				
GENERAL MATHEMATICS				
GM.1 Round numbers.	1	RS	.8	.8
		%C	79	76
GM.2 Identify and define math terminology used in the basic operations.	3	RS	1.4	1.3
		%C	45	45
GM.3 Identify the place value of each digit in a given numeral and write numerals using standard, expanded, and scientific notation.	2	RS	1.2	1.1
		%C	59	57
GM.5 Use order of operations to solve simple numerical expressions.	1	RS	.7	.7
		%C	66	71
GM.6 Add, subtract, multiply, & divide whole numbers, fractions, & decimals.	7	RS	5.4	5.4
		%C	77	77
GM.7 Solve word problems involving whole numbers, decimals, and fractions.	10	RS	3.5	3.2
		%C	35	32
GM.8 Compare whole numbers, decimals, and fractions using the symbols <, >, and =.	1	RS	.7	.7
		%C	67	65
GM.15 Recognize and classify polygons.	2	RS	.8	.8
		%C	42	39
GM.16 Identify parts of a circle & calculate the circumference and area of a circle.	1	RS	.3	.3
		%C	26	26
GM.17 Identify the characteristics of various quadrilaterals and calculate the area and perimeter of a given quadrilateral.	3	RS	.8	.6
		%C	25	20
GM.18 Calculate the volume of a simple solid.	1	RS	.4	.3
		%C	40	33
GM.20 Use the English and metric systems of measurement.	2	RS	.6	.5
		%C	28	23
GM.21 Demonstrate an understanding of time.	1	RS	.3	.3
		%C	30	30

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GM.23 Express a ratio as a fraction in simplest form, compare ratios, and solve problems using proportions.	4	RS	1.4	1.4
		%C	35	35
GM.24 Convert fractions, decimals, & percents to equivalent expressions.	1	RS	.2	.2
		%C	24	19
GM.25 Solve percent problems.	3	RS	1.2	1.1
		%C	39	36
GM.26 Compare integers and perform basic operations with integers.	2	RS	.6	.6
		%C	32	28
GM.28 Find the mean, mode, median, and range of a set of numbers.	2	RS	.9	.8
		%C	44	41
GM.29 Interpret graphs and construct graphs from given data.	12	RS	6.7	6.8
		%C	56	57
CONSUMER MATH				
CM.1 Compute individual gross earnings based on given information.	1	RS	.5	.4
		%C	47	44
CM.7 Complete a sequence of problems that involve skills in reading maps, charts, and timetables.	20	RS	12.4	12.7
		%C	62	64
CM.8 Complete transactions related to bank accounts.	1	RS	.3	.3
		%C	27	26
CM.10 Calculate the cost of consumer credit.	1	RS	.3	.3
		%C	27	26
CM.11 Solve problems involving income and expenses.	1	RS	.5	.4
		%C	47	44
CM.16 Demonstrate a proficiency in basic mathematical skills.	48	RS	21.1	20.5
		%C	44	43
ALGEBRA I				
ALI.1 Add, subtract, multiply and divide integers.	7	RS	5.0	5.0
		%C	72	72
ALI.2 Evaluate numerical and algebraic expressions.	6	RS	2.5	2.5
		%C	42	42

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LEARNER OUTCOMES	NUMBER OF ITEMS	N	NATIONAL AVERAGE	STATE AVERAGE 35108
ALI.3 Write algebraic expressions to represent word phrases and sentences.	2	RS	.9	.9
		%C	45	45
ALI.4 Identify examples of properties of real numbers.	2	RS	.6	.5
		%C	28	26
ALI.5 Perform operations involving whole number exponents.	2	RS	.6	.7
		%C	31	34
ALI.10 Add, subtract, multiply, and divide rational expressions.	9	RS	5.9	5.9
		%C	66	65
ALI.11 Solve linear polynomial equations in one variable with rational coefficients.	1	RS	.6	.6
		%C	57	57
ALI.12 Solve linear inequalities in one variable with integral coefficients.	1	RS	.4	.4
		%C	42	39
ALI.14 Solve equations containing rational expressions.	1	RS	.6	.6
		%C	57	57
ALI.18 Solve problems using algebraic concepts.	6	RS	2.5	2.5
		%C	42	42
GEOMETRY				
G.1 Demonstrate a knowledge of undefined terms, basic definitions, and measurement.	9	RS	2.6	2.4
		%C	29	27
G.8 Recognize and classify polygons.	1	RS	.5	.5
		%C	54	52
G.11 State & apply the properties of similar polygons.	1	RS	.1	.2
		%C	13	16
G.17 Demonstrate a knowledge of perimeter and area of special polygonal regions.	3	RS	.8	.6
		%C	25	20
G.18 Find the circumference and area of a circular region and compute arc lengths and the area of a sector of a circle.	1	RS	.3	.3
		%C	26	26
G.19 Find the areas and volume of a solid.	1	RS	.4	.3
		%C	40	33

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ALGEBRA II				
ALII.1 Demonstrate a knowledge of the basic concepts of the real number system.	48	RS	21.1	20.5
		%C	44	43
ALII.2 Solve first degree equations and inequalities in one variable.	2	RS	1.0	1.0
		%C	50	48
TRIGONOMETRY				
T.6 Use degree and radian measure.	1	RS	.3	.3
		%C	30	30
MATH ANALYSIS				
MA.4 Solve problem involving linear equation.	1	RS	.6	.6
		%C	57	57
MA.10 Demonstrate a knowledge of exponents and logarithms.	2	RS	.6	.7
		%C	31	34
READING				
9.2 Retain and practice previously learned vocabulary and continue vocabulary development appropriate to grade level.	8	RS	3.9	4.0
		%C	49	49
9.4 Improve performance in spelling.	6	RS	4.1	4.4
		%C	68	73
9.5 Maintain and strengthen literal comprehension skills.	21	RS	13.4	13.9
		%C	64	66
9.6 Follow written and oral directions.	57	RS	31.4	31.9
		%C	55	56
9.7 Interpret meaning from written material.	22	RS	10.3	10.7
		%C	47	49
9.8 Make judgments about the meaning of the selection.	6	RS	3.5	3.4
		%C	59	56
9.11 Develop reference and research skills.	61	RS	39.0	39.9
		%C	64	65
9.16 Improve silent reading skills.	57	RS	31.4	31.9
		%C	55	56

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SCIENCE				
PHYSICAL SCIENCE				
GSP.1 Gain knowledge of matter as related to its phases and properties.	5	RS	2.0	2.3
		%C	39	46
GSP.2 Gain knowledge of various physical models.	2	RS	.9	1.0
		%C	43	48
GSP.5 Gain knowledge of energy & investigate its forms and changes.	4	RS	2.1	2.3
		%C	52	59
EARTH SCIENCE				
GSE.1 Gain knowledge of the surface characteristics of the earth and how maps relate to them.	9	RS	3.6	3.9
		%C	40	43
GSE.2 Gain knowledge of properties of rocks and minerals and changes that occur in the earth's surface.	6	RS	2.3	2.6
		%C	38	43
GSE.3 Gain knowledge of the earths life forms and how they have developed during geologic times.	1	RS	.5	.5
		%C	47	54
GSE.4 Gain knowledge about the major features of the atmosphere.	2	RS	.9	.9
		%C	43	46
GSE.5 Gain knowledge of factors that affect weather & their cumulative effect on climate.	3	RS	1.3	1.4
		%C	44	47
GSE.6 Gain knowledge of the major features of the ocean.	2	RS	1.0	1.2
		%C	51	59
GSE.8 Gain knowledge of the features and relationships among the members of our solar system.	5	RS	2.4	2.5
		%C	47	51
LIFE SCIENCE				
GSL.1 Gain knowledge of the continuity and diversity of living things.	16	RS	7.7	9.2
		%C	48	58
GSL.2 Gain knowledge of the characteristics of plants.	7	RS	3.4	4.0
		%C	49	56

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GSL.3 Gain knowledge of the characteristics of animals.	10	RS	5.2	6.2
		%C	52	62
GSL.4 Gain knowledge of the relationship between living things (biotic and abiotic) and their environment.	12	RS	6.0	6.9
		%C	50	58
GSL.5 Gain knowledge of the organizational level of the human body.	5	RS	2.4	2.6
		%C	48	53
GSL.6 Gain knowledge of body processes and how they interrelate to keep a person alive and healthy.	5	RS	2.2	2.5
		%C	44	51
EARTH SCIENCE				
ES.1 Develop an understanding of the earth.	8	RS	3.4	3.6
		%C	42	45
ES.2 Recognize the cause of seasonal changes on the earth.	2	RS	.8	.9
		%C	42	46
ES.4 Develop a knowledge of the geologic history of the earth.	5	RS	2.0	2.2
		%C	40	45
ES.5 Understand forces acting upon the earth.	7	RS	3.2	3.5
		%C	45	50
ES.6 Evaluate methods of conserving natural resources.	2	RS	.6	.7
		%C	30	34
ES.9 Recognize the importance of weather.	2	RS	.9	.9
		%C	43	46
ES.10 Learn to determine locations and time zones on the earth.	1	RS	.3	.3
		%C	33	34
ES.11 Distinguish between fact, theory, and hypothesis.	5	RS	2.6	2.7
		%C	51	54
ES.12 Identify the major minerals and rocks of the earth.	2	RS	.7	.7
		%C	35	35
ES.13 Develop an understanding of important cycles.	1	RS	.3	.3
		%C	31	33
ES.14 Differentiate among practices which help or harm the environment.	2	RS	.7	.9
		%C	33	46

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N				38108
PHYSICAL SCIENCE				
PS.2 Acquire a concept of matter as related to its classes and properties.	6	RS	2.6	3.0
		%C	43	49
PS.3 Be familiar with various physical models	2	RS	.9	1.0
		%C	43	48
PS.5 Gain a knowledge of compound formulation their composition, and their properties.	6	RS	2.4	2.8
		%C	40	47
PS.6 Acquire a knowledge of energy and investigate its forms and changes.	4	RS	2.1	2.3
		%C	52	59
PS.8 Investigate the principles of work, force, & power as related to simple machines,	1	RS	.4	.5
		%C	38	45
PS.9 Demonstrate knowledge of laws of motion and their related forces.	1	RS	.4	.5
		%C	38	45
BIOLOGY I				
BI.1 Use basic process skills.	12	RS	5.8	6.3
		%C	48	53
BI.5 Identify cell structures, cells, tissues and their functions.	1	RS	.3	.3
		%C	28	28
BI.6 Classify organisms according to similarities and differences.	1	RS	.3	.6
		%C	33	63
BI.7 Recognize that organisms carry on metabolic processes to maintain life.	3	RS	1.4	1.6
		%C	48	55
BI.8 Recognize plants as producers of food and oxygen.	3	RS	1.5	1.8
		%C	50	59
BI.9 Illustrate the movement of materials through food chains, food webs, and pyramids.	2	RS	1.1	1.3
		%C	57	64
BI.10 Identify living and nonliving things in the ecosystem.	1	RS	.5	.6
		%C	52	60

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	N			35108
BI.11 Describe methods of conserving our present living resources.	2	RS	.6	.7
		%C	30	34
BI.12 Study basic principles of genetics.	3	RS	1.3	1.7
		%C	43	56
BI.13 Study changes that occur in organisms.	2	RS	1.0	1.0
		%C	50	50
BI.14 Examine the internal structures of representative organisms.	3	RS	1.4	1.6
		%C	47	54
BI.16 Compare major characteristics of vertebrates.	5	RS	2.6	2.8
		%C	52	57
BI.18 Study the process of reproduction in several organisms.	2	RS	1.0	1.3
		%C	48	64
BI.19 Observe that organisms receive and respond to stimuli from the environment.	6	RS	3.2	3.5
		%C	54	59
BIOLOGY II				
BII.3 Recognize the major process in photosynthesis.	3	RS	1.5	1.8
		%C	50	59
BII.5 Identify the processes of digestion in humans.	2	RS	.6	.8
		%C	30	39
BII.6 Identify processes involved in gaseous exchange and transport in humans.	2	RS	.8	1.0
		%C	42	49
BII.8 Identify the role of genes & chromosome in determining the characteristics of individual organisms.	2	RS	1.0	1.3
		%C	48	64
BII.11 Study the diversity of organisms.	2	RS	1.0	1.1
		%C	50	57
BII.12 Identify the mechanisms of response in organisms.	1	RS	.6	.7
		%C	64	73
BII.13 Study principles of ecology.	4	RS	1.8	2.1
		%C	45	53
BII.14 Study reproduction and development of plants and animals.	3	RS	1.4	1.7
		%C	45	56

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	N			35108
CHEMISTRY I				
CHI.1 Demonstrate laboratory procedure and safety.	2	RS	.7	.9
		%C	37	44
CHI.8 Study chemical equilibrium.	1	RS	.4	.5
		%C	41	48
CHI.9 Gain an understanding of the classes of matter and their properties.	6	RS	2.6	3.0
		%C	43	49
CHI.11 Relate the behavior of matter with the kinetic theory. ,	1	RS	.6	.7
		%C	61	69
CHEMISTRY II				
CHII.4 Explore energy changes in matter.	1	RS	.6	.7
		%C	61	69
BOTANY				
BT.5 Learn the structure & function of roots.	1	RS	.3	.4
		%C	28	44
BT.10 Learn about plant growth and development.	4	RS	2.2	2.5
		%C	54	63
ZOOLOGY				
ZO.2 Study the cell.	1	RS	.3	.3
		%C	28	28
ZO.9 Study Chordates/vertebrates.	3	RS	2.0	2.0
		%C	66	68
ZO.11 Study animal behavior.	1	RS	.6	.6
		%C	55	62
PHYSIOLOGY AND ANATOMY				
PHA.1 Understand basic terminology used in physiology and anatomy.	5	RS	2.0	2.3
		%C	40	47
PHA.2 Acquire a concept that all the body systems, organs, and tissues must interact for survival.	1	RS	.5	.5
		%C	46	47

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PHA.3 Identify the characteristics of cells which compose various tissues that carry out specific functions.	2	RS %C	1.0 49	.9 47
PHA.6 Understand that the nervous system is the control center for all activities of the body.	1	RS %C	.6 64	.7 73
PHA.7 Describe the integration of the endocrine system with the nervous system in maintaining homeostasis through hormonal control.	1	RS %C	.5 46	.5 47
PHA.8 Understand the circulatory system.	1	RS %C	.5 50	.5 54
PHA.10 Know the structure and function of the digestive system.	1	RS %C	.3 27	.3 34
PHYSICS				
PHI.1 Know and use the International System of Measurement.	1	RS %C	.3 26	.2 20
PHI.4 Conduct, collect, analyze, & interpret results of laboratory exercises.	1	RS %C	.4 38	.5 45
PHI.5 Solve problems in physics through the use of mathematics.	1	RS %C	.6 60	.7 69
PHI.11 Identify the main segments of the electromagnetic spectrum, emphasizing the properties of light.	1	RS %C	.5 47	.5 51
PHI.12 Observe and describe the fundamental processes of reflection, refraction, and image formation.	1	RS %C	.5 47	.5 51
PHI.14 Gain an understanding of electric currents.	1	RS %C	.6 60	.7 69

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SOCIAL STUDIES				
UNITED STATES HISTORY				
US.2 Discover the principal trends in European history toward discovery and exploration.	2	RS %C	1.0 50	1.0 50
US.3 Compare the different approaches by European nations in the exploration and colonization of the New World.	1	RS %C	.5 46	.4 43
US.4 Compare lifestyles in the English colonies.	4	RS %C	1.9 48	1.9 48
US.5 Identify & analyze major events, causes, effects, & the role of significant personalities of the Revolutionary War.	1	RS %C	.3 33	.3 34
US.6 Identify factors which contributed to the establishment and growth of the United States government in the Federalist Era.	4	RS %C	1.7 43	1.8 44
US.7 Compare & contrast the early development of foreign relations with England and France.	2	RS %C	.7 35	.6 29
US.8 Discuss the Jacksonian Era, sectionalism and expansion during the period of 1820-1850.	4	RS %C	1.6 40	1.5 37
US.9 Analyze the sectional conflict and other issues contributing to the Civil War.	3	RS %C	.9 30	.8 27
US.11 Describe the growth of the West and analyze its effect on the American way of life after the Civil War.	2	RS %C	1.0 52	1.0 50
US.12 Explain the impact of the Industrial Revolution on the United States.	5	RS %C	1.9 38	2.1 43
US.13 Analyze the political, economic, and social reform movement which began during the late 19th century.	4	RS %C	1.6 39	1.8 44
US.14 Identify and analyze the major events leading to America's emergence as a world power.	8	RS %C	3.6 45	3.8 47

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				35108
US.15 Analyze the major political, economic, and social events which led to American involvement in World War I.	3	RS %C	1.1 37	1.0 34
US.17 Identify major political, economic, and social patterns emerging between World War I and World War II.	6	RS %C	2.5 41	2.5 42
US.18 Investigate the causes and effects of World War II.	1	RS %C	.2 17	.2 21
US.19 Examine the sources of international tensions in postwar America.	1	RS %C	.2 17	.2 21
US.20 Analyze social and political events in postwar America.	3	RS %C	1.6 52	1.7 57
US.28 Analyze primary resource information relating to historic events and examine current issues.	3	RS %C	1.6 53	1.6 53
US.29 Recognize that history is a series of interrelated developments that afford the opportunity to learn from the past.	1	RS %C	.6 61	.7 69
WORLD HISTORY				
WH.1 Identify recurring global issues.	7	RS %C	3.2 46	3.4 49
WH.2 Identify and describe economic systems and the socialization process of various cultures.	2	RS %C	.8 42	1.1 53
WH.3 Trace the development and effects of various religious, moral, and philosophical ideas.	3	RS %C	1.2 40	1.3 44
WH.4 Identify connections among past, present and future events to establish a continuum of historic development.	1	RS %C	.4 42	.5 46
WH.5 Discuss past & present political system.	8	RS %C	3.9 49	4.2 53
WH.6 Describe individuals, events, and characteristic of various historical periods.	5	RS %C	2.4 47	2.6 51

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LEARNER OUTCOMES	NUMBER OF ITEMS	N	NATIONAL AVERAGE	STATE AVERAGE
				35108
WH.7 Explain how scientific and technological changes have had a major impact on society.	5	RS %C	2.2 43	2.2 45
WH.8 Identify the causes, effects, and resolutions of national and international conflicts.	6	RS %C	2.2 37	2.3 38
WH.9 Recognize and identify the reasons for the growth and development of interdependence among nations.	5	RS %C	1.7 34	1.6 32
WH.10 Identify the contributions of world civilizations in art, architecture, literature, and music.	1	RS %C	.2 23	.4 36
WH.11 Identify the aspects of geography which have affected the worlds peoples and nations.	18	RS %C	8.5 47	8.8 49
WH.14 Analyze primary resource information relating to historic events and examine current world issues.	4	RS %C	2.0 50	2.0 50
AMERICAN GOVERNMENT				
GT.1 Trace the historical development of government as an institution.	7	RS %C	2.9 42	3.2 46
GT.2 Analyze the U.S. Constitution, the documents which preceded its adoption, & the evolving interpretations of the constituition	2	RS %C	.8 42	.9 47
GT.3 Explain the role of the executive, legislative, & judicial branches of gov't at the federal, state, and local levels.	2	RS %C	.9 43	1.0 48
GT.4. Explain the concept of separation of powers, including checks and balances, and its importance in a democratic system.	1	RS %C	.5 51	.6 61
GT.5 Analyze the characteristics & functions of political parties in the United States from their inception to the present.	1	RS %C	.4 44	.5 53
GT.6 Describe the electoral process.	2	RS %C	1.1 56	1.2 59

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LEARNER OUTCOMES	NUMBER OF ITEMS		NATIONAL AVERAGE	STATE AVERAGE
N				35108
ST.10 Analyze primary resource information relating to historic events and examine current issues.	3	RS	1.6	1.6
		%C	53	53
PROBLEMS OF DEMOCRACY				
PD.2 Analyze primary and secondary resources relevant to the historical background and development of current issues.	2	RS	1.2	1.2
		%C	59	60
PD.4 Examine and compare the various systems of government.	2	RS	.6	.6
		%C	30	28
PD.5 Examine the issues of equality in American society.	4	RS	1.9	2.0
		%C	47	50
PD.6 Analyze the issues of prejudice and discrimination.	3	RS	1.5	1.6
		%C	51	54
PD.7 Identify issues associated with the Constitution relevent to individual liberties	2	RS	1.0	1.0
		%C	52	48
PD.9 Investigate and analyze major social problems of contemporary society.	4	RS	1.8	2.0
		%C	46	50
PD.10 Identify major economic problems in contemporary society.	1	RS	.4	.4
		%C	38	41
PD.11 Investigate major political problems in contemporary society.	4	RS	1.9	2.0
		%C	47	51
PD.12 Investigate and analyze issues facing our democracy today.	4	RS	1.4	1.6
		%C	36	39
ECONOMICS				
EC.1 Understand the importance of the study of economics and how it relates to everyday life.	5	RS	2.2	2.3
		%C	44	46
EC.2 Define and use basic economic terms and concepts.	6	RS	2.6	2.7
		%C	43	45

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N				35108
EC.3 Know the important economic institutions of the private sector and the role they play in shaping economic decisions,	4	RS	1.2	1.4
		%C	29	34
EC.5 Trace the historical development of capitalism.	9	RS	3.8	3.7
		%C	42	41
EC.6 Identify the major features of the modified market economy of the United States,	5	RS	2.2	2.2
		%C	43	44
EC.7 Analyze how the forces of supply and demand interact to determine the prices of goods and services.	1	RS	.3	.2
		%C	30	24
EC.8 Describe how money is rated and used in an economic system.	1	RS	.2	.2
		%C	17	19
EC.9 Recognize the role of government in the economy.	3	RS	.8	.7
		%C	25	23
EC.11 Investigate the role of credit on the economy.	1	RS	.2	.2
		%C	17	19
EC.13 Explain the benefits and problems of international trade.	5	RS	2.0	1.9
		%C	39	39
EC.16 Analyze primary resource information relating to current economic issues.	5	RS	2.6	2.9
		%C	52	57
SOCIOLOGY				
SO.3 Demonstrate knowledge of the scientific method of sociological thought.	1	RS	.6	.6
		%C	56	59
SO.4 Demonstrate an understanding of the concept of culture.	2	RS	1.0	1.1
		%C	52	56
SO.6 Describe the five basic social institutions.	1	RS	.3	.2
		%C	25	22
SO.7 Examine society's influence on the rules of behavior.	1	RS	.7	.8
		%C	74	84
SO.8 Describe the socialization process.	1	RS	.7	.8
		%C	74	84

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N				35100
SO.9 Recognize the importance of groups within society.	1	RS	.7	.8
		%C	74	84
SO.11 Describe the concept of social stratification.	1	RS	.3	.4
		%C	31	44
SO.12 Identify the contribution of racial and ethnic groups in American society.	1	RS	.6	.7
		%C	63	68
SO.13 Identify the forms of collective behavior.	2	RS	1.0	1.1
		%C	50	53
SO.14 Examine the process of social change.	7	RS	3.3	3.6
		%C	47	51
SO.16 Analyze basic social problems.	2	RS	.9	.9
		%C	45	47
WORLD GEOGRAPHY				
WG.1 Develop map reading skills.	19	RS	11.2	11.5
		%C	59	61
WG.2 Construct and interpret charts, graphs, models, and other pictorial materials.	8	RS	4.8	5.0
		%C	60	62
WG.4 Explain how cultural characteristics are profoundly affected by the available natural resources.	6	RS	2.5	2.5
		%C	42	42
WG.5 Describe how economic resources influence the adaptation of people to their environment.	9	RS	4.1	4.4
		%C	45	49
WG.6 Examine the impact of topography and environment on the development of economic and political systems.	6	RS	3.1	3.1
		%C	51	52
WG.7 Read & interpret infor, using various reference materials & resources; communicate that information in both oral & written form.	4	RS	2.6	2.7
		%C	66	69
WG.9 Identify & analyze population statistics and distribution, food supply systems, and migration patterns.	3	RS	1.5	1.7
		%C	51	56

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	N			26678
LANGUAGE ARTS				
LITERATURE				
L11.4 Recognize rhyme schemes, meters, forms, and themes of American poetry.	2	RS	1.6	1.7
		%C	81	83
L11.6 Critically analyze literature & media.	58	RS	36.0	35.2
		%C	62	61
COMPOSITION				
CO11.7 Demonstrate the ability to proofread, revise, and/or rewrite written work.	33	RS	20.1	19.7
		%C	61	60
GRAMMAR				
GR11.1 Display an understanding of functions of sentence elements and parts of speech in a sentence.	29	RS	16.2	16.3
		%C	56	56
GR11.2 Produce well-formed simple, compound, complex, and compound-complex sentences.	12	RS	7.1	7.0
		%C	59	59
GR11.3 Learn all uses of the colon, dash, parenthesis, brackets, underlining, and hyphen.	6	RS	3.8	4.0
		%C	64	66
GR11.4 Produce balanced sentences using parallel words, phrases, and clauses.	5	RS	2.9	2.7
		%C	58	54
SPELLING AND VOCABULARY				
SV 1 Apply spelling skills in all assigned work.	6	RS	3.7	3.5
		%C	62	59
SV 2 Continue to proofread written work competently and edit for correctness in spelling.	6	RS	3.7	3.5
		%C	62	59
MATHEMATICS				
GENERAL MATHEMATICS				
GM.2 Identify and define math terminology used in the basic operations.	1	RS	.4	.4
		%C	39	37

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	N			26678
GM.3 Identify the place value of each digit in a given numeral and write numerals using standard, expanded, and scientific notation.	1	RS	.6	.6
		%C	59	56
GM.5 Use order of operations to solve simple numerical expressions.	3	RS	1.4	1.4
		%C	46	46
GM.6 Add, subtract, multiply, & divide whole numbers, fractions, and decimals.	6	RS	4.4	4.3
		%C	74	72
GM.7 Solve word problems involving whole numbers, decimals, and fractions.	5	RS	2.1	1.7
		%C	42	35
GM.14 Classify angles and pairs of angles.	1	RS	.5	.5
		%C	51	51
GM.16 Identify parts of a circle & calculate the circumference & area of a circle.	2	RS	.6	.6
		%C	32	28
GM.17 Identify the characteristics of various quadrilaterals and calculate the area and perimeter of a given quadrilateral.	3	RS	1.0	.8
		%C	33	27
GM.18 Calculate the volume of a simple solid.	1	RS	.5	.4
		%C	51	42
GM.20 Use the English and metric systems of measurement.	2	RS	.8	.7
		%C	42	34
GM.21 Demonstrate an understanding of time.	1	RS	.4	.4
		%C	42	43
GM.22 Identify the ordered pairs associated with a point; graph & label points associated with ordered pairs in all four quadrants.	2	RS	.7	.6
		%C	36	32
GM.23 Express a ratio as a fraction in simplest form, compare ratios, and solve problems using proportions.	1	RS	.1	.2
		%C	12	16
GM.24 Convert fractions, decimals, & percents to equivalent expressions.	1	RS	.4	.4
		%C	41	37

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LEARNER OUTCOMES N				26678
GM.25 Solve percent problems.	2	RS	.8	.8
		%C	41	41
GM.26 Compare integers and perform basic operations with integers.	1	RS	.4	.4
		%C	39	37
GM.27 Find the square and square root(s) of a number.	1	RS	.2	.3
		%C	23	25
GM.28 Find the mean, mode, median, and range of a set of numbers.	1	RS	.5	.4
		%C	49	39
GM.29 Interpret graphs and construct graphs from given data.	16	RS	9.1	9.4
		%C	57	59
CONSUMER MATH				
CM.7 Complete a sequence of problems that involve skills in reading maps, charts, and timetables.	9	RS	6.2	6.6
		%C	69	73
CM.16 Demonstrate a proficiency in basic mathematical skills.	25	RS	12.5	11.4
		%C	50	45
ALGEBRA I				
ALI.1 Add, subtract, multiply and divide integers.	4	RS	3.0	2.8
		%C	75	71
ALI.2 Evaluate numerical and algebraic expressions.	7	RS	3.0	3.0
		%C	43	43
ALI.4 Identify examples of properties of real numbers.	3	RS	1.2	1.1
		%C	40	36
ALI.5 Perform operations involving whole number exponents.	4	RS	1.9	1.8
		%C	48	44
ALI.6 Simplify square root expressions.	1	RS	.2	.3
		%C	23	25
ALI.10 Add, subtract, multiply, and divide rational expressions.	8	RS	5.4	5.1
		%C	67	63
ALI.11 Solve linear polynomial equations in one variable with rational coefficients.	2	RS	1.1	1.2
		%C	57	60

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LEARNER OUTCOMES N				26678
ALI.12 Solve linear inequalities in one variable with integral coefficients.	2	RS	.8	.7
		%C	42	35
ALI.14 Solve equations containing rational expressions.	3	RS	1.8	1.8
		%C	60	62
ALI.18 Solve problems using algebraic concepts.	2	RS	.6	.5
		%C	32	25
GEOMETRY				
G.1 Demonstrate a knowledge of undefined terms, basic definitions, and measurement.	11	RS	4.3	3.9
		%C	39	35
G.2 Demonstrate a knowledge of relationships and apply theorems about special pairs of angles.	3	RS	1.6	1.4
		%C	52	48
G.3 Demonstrate a knowledge of conditional statements.	1	RS	.2	.2
		%C	24	25
G.13 Identify relationships in right triangles.	1	RS	.1	.2
		%C	12	16
G.17 Demonstrate a knowledge of perimeter and area of special polygonal regions.	4	RS	1.1	1.0
		%C	27	24
G.18 Find the circumference and area of a circular region and compute arc lengths and the area of a sector of a circle.	2	RS	.6	.6
		%C	32	28
G.20 Use the slope, distance, and mid-point formula to solve problems.	1	RS	.2	.2
		%C	24	25
ALGEBRA II				
ALII.1 Demonstrate a knowledge of the basic concepts of the real number system.	48	RS	22.1	20.5
		%C	46	43
ALII.2 Solve first degree equations and inequalities in one variable.	2	RS	1.1	1.2
		%C	57	60
TRIGONOMETRY				
T.6 Use degree and radian measure.	1	RS	.4	.4
		%C	42	43

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N				26670
MATH ANALYSIS				
MA.7 Demonstrate the ability to identify and solve for the nth term in both arithmetic and geometric sequences and series.	1	RS	.5	.4
		%C	45	41
MA.10 Demonstrate a knowledge of exponents and logarithms.	3	RS	1.4	1.2
		%C	45	40
READING				
11.2 Become competent in the methods and mechanics of word meaning study.	8	RS	4.6	4.7
		%C	58	58
11.3 Recognize unknown vocabulary words by using context clues.	8	RS	4.6	4.7
		%C	58	58
11.6 Improve literal comprehension of reading material.	32	RS	19.8	19.4
		%C	62	61
11.7 Independently interpret various types of reading material.	19	RS	11.6	11.3
		%C	61	60
11.8 Learn to evaluate and critique reading material.	5	RS	3.7	3.6
		%C	73	72
11.10 Locate and use information from various sources.	70	RS	44.1	45.8
		%C	63	65
11.17 Use functional material independently.	7	RS	4.3	4.6
		%C	62	65
SCIENCE				
PHYSICAL SCIENCE				
GSP.1 Gain knowledge of matter as related to its phases and properties.	9	RS	4.3	4.8
		%C	48	53
GSP.2 Gain knowledge of various physical models.	3	RS	1.8	1.9
		%C	60	64
GSP.3 Gain knowledge of the periodic table and information contained therein.	3	RS	.9	1.1
		%C	31	36
GSP.5 Gain knowledge of energy & investigate its forms and changes.	6	RS	3.1	3.3
		%C	51	54
GSP.7 Gain knowledge of laws of motion and their related forces.	2	RS	1.3	1.4
		%C	65	68

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N				26670
EARTH SCIENCE				
GSE.1 Gain knowledge of the surface characteristics of the earth and how maps relate to them.	5	RS	2.2	2.2
		%C	44	44
GSE.2 Gain knowledge of properties of rocks and minerals and changes that occur in the earth's surface.	4	RS	1.7	1.9
		%C	43	49
GSE.3 Gain knowledge of the earth's life forms and how they have developed during geologic times.	3	RS	1.3	1.4
		%C	44	45
GSE.4 Gain knowledge about the major features of the atmosphere.	4	RS	1.4	1.4
		%C	34	36
GSE.5 Gain knowledge of factors that affect weather and its summative effect on climate.	6	RS	2.9	3.0
		%C	49	49
GSE.6 Gain knowledge of the major features of the ocean.	3	RS	1.4	1.4
		%C	45	45
GSE.8 Gain knowledge of the features and relationships among the members of our solar system.	3	RS	1.4	1.4
		%C	47	47
LIFE SCIENCE				
GSL.1 Gain knowledge of the continuity and diversity of living things.	8	RS	3.0	3.0
		%C	37	37
GSL.2 Gain knowledge of the characteristics of plants.	5	RS	1.8	1.7
		%C	35	34
GSL.3 Gain knowledge of the characteristics of animals.	4	RS	1.9	1.9
		%C	47	48
GSL.4 Gain knowledge of the relationship between living things (biotic and abiotic) and their environment.	3	RS	1.1	1.1
		%C	38	37
GSL.5 Gain knowledge of the organizational level of the human body.	2	RS	1.3	1.4
		%C	67	70
GSL.6 Gain knowledge of body processes and how they interrelate to keep a person alive and healthy.	1	RS	.7	.8
		%C	68	79

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N				26670
EARTH SCIENCE				
ES.1 Develop an understanding of the earth.	5	RS	2.0	1.9
		%C	39	38
ES.2 Recognize the cause of seasonal changes on the earth.	3	RS	1.7	1.7
		%C	56	56
ES.3 Understand the interrelationship between hydrosphere, atmosphere, and lithosphere.	4	RS	1.3	1.4
		%C	33	34
ES.4 Develop a knowledge of the geologic history of the earth.	5	RS	2.2	2.4
		%C	43	48
ES.5 Understand forces acting upon the earth.	5	RS	2.1	2.3
		%C	42	46
ES.9 Recognize the importance of weather.	4	RS	1.9	1.9
		%C	48	49
ES.10 Learn to determine locations and time zones on the earth.	1	RS	.4	.4
		%C	38	40
ES.11 Distinguish between fact, theory, and hypothesis.	2	RS	.8	.6
		%C	38	32
PHYSICAL SCIENCE				
PS.2 Acquire a concept of matter as related to its classes and properties.	3	RS	1.5	1.7
		%C	50	57
PS.3 Be familiar with various physical models	3	RS	1.9	2.0
		%C	62	65
PS.5 Gain a knowledge of compound formulation their composition, and their properties.	6	RS	2.3	2.5
		%C	39	42
PS.6 Acquire a knowledge of energy and investigate it forms and changes.	5	RS	2.6	2.8
		%C	51	55
PS.9 Demonstrate knowledge of laws of motion and their related forces.	2	RS	1.3	1.4
		%C	65	68

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N				26670
BIOLOGY I				
BI.1 Use basic process skills.	10	RS	4.3	4.5
		%C	43	45
BI.5 Identify cell structures, cells, tissues and their functions.	3	RS	1.4	1.4
		%C	47	47
BI.6 Classify organisms according to similarities and differences.	1	RS	.2	.1
		%C	15	13
BI.7 Recognize that organisms carry on metabolic processes to maintain life.	2	RS	1.2	1.2
		%C	62	61
BI.8 Recognize plants as producers of food and oxygen.	1	RS	.5	.5
		%C	52	45
BI.9 Illustrate the movement of materials through food chains, food webs, and pyramids.	1	RS	.5	.5
		%C	52	45
BI.10 Identify living and nonliving things in the ecosystem.	1	RS	.5	.5
		%C	52	45
BI.12 Study basic principles of genetics.	2	RS	.7	.6
		%C	33	28
BI.13 Study changes that occur in organisms.	1	RS	.6	.6
		%C	64	61
BI.14 Examine the internal structures of representative organisms.	3	RS	1.7	1.9
		%C	56	62
BI.16 Compare major characteristics of vertebrates.	1	RS	.7	.8
		%C	68	79
BI.17 Identify the major structures of vascular and nonvascular plants.	1	RS	.5	.5
		%C	47	53
BI.19 Observe that organisms receive and respond to stimuli from the environment.	1	RS	.6	.6
		%C	64	61
BI.20 Study major characteristics of virus, bacteria, protozoa, algae, and fungi.	2	RS	.9	.9
		%C	47	46
BI.22 Study principles of cellular transport.	2	RS	1.0	1.0
		%C	49	52

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LEARNER OUTCOMES	NUMBER OF ITEMS	N	NATIONAL AVERAGE	STATE AVERAGE
				26678
BIOLOGY II				
BII.2 Identify basic cell organelles and their functions.	2	RS %C	.9 47	1.0 49
BII.8 Identify the role of genes and chromosomes in determining the characteristics of individual organisms.	1	RS %C	.2 17	.1 10
BII.11 Study the diversity of organisms.	2	RS %C	1.0 48	.9 46
BII.13 Study principles of ecology.	2	RS %C	.7 34	.6 29
BII.14 Study reproduction and development of plants and animals.	2	RS %C	.6 31	.6 31
CHEMISTRY I				
CHI.1 Demonstrate laboratory procedures and safety.	5	RS %C	2.2 44	2.3 47
CHI.4 Demonstrate an ability for balancing chemical equations and formula development.	2	RS %C	.7 33	.8 38
CHI.5 Demonstrate ability in the usage of the periodic table.	2	RS %C	.7 33	.8 38
CHI.8 Study chemical equilibrium.	1	RS %C	.5 52	.6 58
CHI.9 Gain an understanding of the classes of matter and their properties.	8	RS %C	3.5 44	3.9 49
CHI.10 Study the gas laws.	3	RS %C	1.6 54	1.7 57
CHI.11 Relate the behavior of matter with the kinetic theory.	1	RS %C	.8 77	.8 78
CHI.12 Be introduced to the chemistry of carbon compounds.	3	RS %C	.9 30	.9 32
CHI.15 Become aware of some of the practical applications of electrochemistry.	1	RS %C	.2 23	.3 28

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LEARNER OUTCOMES	NUMBER OF ITEMS	N	NATIONAL AVERAGE	STATE AVERAGE
				26678
CHEMISTRY II				
CHII.4 Explore energy changes in matter.	1	RS %C	.8 77	.8 78
CHII.8 Study activation energy and catalysis.	2	RS %C	.7 33	.8 38
CHII.12 Gain additional knowledge of electrochemistry by investigating the characteristic of electrolytes.	1	RS %C	.2 23	.3 28
BOTANY				
BT.4 Study the needs of plants for soil and water.	2	RS %C	.8 40	.8 40
BT.5 Learn the structure & functions of roots.	2	RS %C	.6 31	.7 33
BT.7 Learn horticultural techniques.	1	RS %C	.2 17	.1 10
BT.8 Learn the structure & function of leaves.	2	RS %C	.6 31	.7 33
BT.10 Learn about plant growth and development.	3	RS %C	1.0 33	.9 30
BT.11 Learn the structure and functions of fruits and seeds.	1	RS %C	.2 17	.1 10
ZOOLOGY				
ZO.2 Study the cell.	3	RS %C	1.4 47	1.4 47
ZO.3 Study protozoans.	1	RS %C	.5 52	.5 45
ZO.11 Study animal behavior.	1	RS %C	.3 34	.3 33
ZO.12 Study the use of pesticides and insecticides.	1	RS %C	.5 45	.5 52

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LEARNER OUTCOMES	NUMBER OF ITEMS		NATIONAL AVERAGE	STATE AVERAGE
N				26678
PHYSIOLOGY AND ANATOMY				
PHA.1 Understand basic terminology used in physiology and anatomy.	2	RS	1.1	1.2
		%C	57	60
PHA.3 Identify the characteristics of cells which compose various tissues that carry out specific functions.	3	RS	1.4	1.4
		%C	47	47
PHA.6 Understand that the nervous system is the control center for all activities of the body.	1	RS	.7	.8
		%C	68	79
PHA.7 Describe the integration of the endocrine system with the nervous system in maintaining homeostasis through hormonal control.	1	RS	.6	.6
		%C	57	61
PHA.11 Learn the importance of nutrition to all life processes and its relationship to good health.	1	RS	.7	.6
		%C	66	62
PHA.13 Study the structure and functions of the reproductive system, reproduction, differentiation, and embryonic development.	1	RS	.5	.5
		%C	45	52
PHYSICS				
PHI.1 Know and use the International System of Measurement.	1	RS	.7	.8
		%C	68	79
PHI.4 Conduct, collect, analyze, & interpret results of laboratory exercises.	1	RS	.5	.5
		%C	49	47
PHI.5 Solve problems in physics through the use of mathematics.	5	RS	2.7	2.9
		%C	54	58
PHI.8 Gain an understanding and describe mathematically the conservation of energy, matter and momentum.	2	RS	1.3	1.4
		%C	65	68
PHI.10 Identify models of transverse and longitudinal waves and apply these to the interpretation of wave phenomena.	1	RS	.5	.5
		%C	49	50
PHI.13 Study electrical charges & interactive forces between them.	1	RS	.2	.3
		%C	23	28

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LEARNER OUTCOMES	NUMBER OF ITEMS		NATIONAL AVERAGE	STATE AVERAGE
N				26678
PHI.14 Gain an understanding of electric currents.	3	RS	1.1	1.3
		%C	38	43
PHI.16 Diagram & construct simple electrical circuits & apply Ohm's & Kirchhoff's laws.	1	RS	.2	.2
		%C	24	25
PHI.17 Investigate the relationship of pressure & temperature to the volume of gases	3	RS	1.6	1.7
		%C	54	57
SOCIAL STUDIES				
UNITED STATE HISTORY				
US.4 Compare lifestyles in the English colonies.	2	RS	1.0	1.0
		%C	50	48
US.5 Identify and analyze major events, causes, effects, and the role of significant personalities of the Revolutionary War.	1	RS	.5	.5
		%C	46	48
US.6 Identify factors which contributed to the establishment and growth of the United States government in the Federalist Era.	2	RS	.9	.9
		%C	43	47
US.8 Discuss the Jacksonian Era, sectionalism and expansion during the period of 1820-1850,	1	RS	.2	.3
		%C	24	30
US.9 Analyze the sectional conflict and other issues contributing to the Civil War.	1	RS	.2	.3
		%C	24	30
US.11 Describe the growth of the West and analyze its effect on the American way of life after the Civil War.	1	RS	.3	.3
		%C	31	31
US.12 Explain the impact of the Industrial Revolution on the United States.	2	RS	1.1	1.3
		%C	57	63
US.13 Analyze the political, economic, and social reform movement which began during the late 19th century.	2	RS	1.4	1.4
		%C	69	72
US.14 Identify and analyze the major events leading to America's emergence as a world power.	2	RS	1.1	1.3
		%C	57	63

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LEARNER OUTCOMES	NUMBER OF ITEMS		NATIONAL AVERAGE	STATE AVERAGE
N				26678
US.17 Identify major political, economic, and social patterns emerging between World War I and World War II.	5	RS	3.2	3.4
		%C	64	69
US.20 Analyze social and political events in postwar America.	2	RS	1.2	1.1
		%C	58	55
US.28 Analyze primary resource information relating to historic events and examine current issues.	1	RS	.5	.5
		%C	54	55
US.29 Recognize that history is a series of interrelated developments that afford the opportunity to learn from the past.	1	RS	.8	.8
		%C	80	83
WORLD HISTORY				
WH.2 Identify and describe economic systems and the socialization process of various cultures.	2	RS	1.3	1.3
		%C	64	66
WH.3 Trace the development and effects of various religious, moral, and philosophical ideas.	7	RS	3.6	3.9
		%C	51	56
WH.4 Identify connections among past, present and future events to establish a continuum of historic development.	1	RS	.5	.6
		%C	52	58
WH.5 Discuss past & present political system.	4	RS	2.4	2.6
		%C	59	66
WH.6 Describe individuals, events, and characteristic of various historical periods.	6	RS	3.5	3.7
		%C	59	61
WH.7 Explain how scientific and technological changes have had a major impact on society.	5	RS	3.1	3.2
		%C	62	64
WH.8 Identify the causes, effects, and resolutions of national and international conflicts.	4	RS	2.0	2.3
		%C	49	56
WH.9 Recognize and identify the reasons for the growth and development of interdependence among nations.	2	RS	1.0	1.0
		%C	48	52

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LEARNER OUTCOMES	NUMBER OF ITEMS		NATIONAL AVERAGE	STATE AVERAGE
N				26678
WH.10 Identify the contributions of world civilizations in art, architecture, literature, and music.	3	RS	1.4	1.6
		%C	46	53
WH.11 Identify the aspects of geography which have affected the worlds peoples and nations,	4	RS	2.1	2.3
		%C	53	58
WH.14 Analyze primary resource information relating to historic events and examine current world issues.	1	RS	.5	.5
		%C	54	55
AMERICAN GOVERNMENT				
GT.1 Trace the historical development of government as an institution.	7	RS	3.9	4.1
		%C	56	59
GT.2 Analyze the U.S. Constitution, the documents which preceded its adoption, & the evolving interpretations of the Consititution	3	RS	1.7	1.7
		%C	58	58
GT.3 Explain the role of the executive, legislative, and judicial branches of gov't at the federal, state, and local levels.	2	RS	1.0	1.1
		%C	50	53
GT.4 Explain the concept of separation of powers, including checks and balances, and its importance in a democratic system.	1	RS	.5	.5
		%C	48	53
GT.5 Analyze the characteristics & functions of political parties in the United States from their inception to the present.	1	RS	.4	.4
		%C	44	37
GT.6 Describe the electoral process.	2	RS	1.0	.9
		%C	52	47
GT.7 Identify & analyze the factors affecting decision making at all government levels in the United States.	1	RS	.5	.5
		%C	52	53
GT.10 Analyze primary resource information relating to historic events and examine current issues.	1	RS	.5	.5
		%C	54	55

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LEARNER OUTCOMES	NUMBER OF ITEMS		NATIONAL AVERAGE	STATE AVERAGE
N				26678
PROBLEMS OF DEMOCRACY				
PD.4 Examine and compare the various systems of government.	2	RS	1.0	1.0
		%C	48	49
PD.5 Examine the issues of equality in American society.	1	RS	.8	.8
		%C	77	82
PD.6 Analyze the issues of prejudice and discrimination.	1	RS	.8	.8
		%C	80	83
PD.7 Identify issues associated with the Constitution relevant to individual liberties	2	RS	1.2	1.3
		%C	62	66
PD.8 Investigate the criminal justice system.	1	RS	.6	.6
		%C	59	59
PD.9 Investigate and analyze major social problems of contemporary society.	2	RS	1.3	1.4
		%C	67	68
PD.10 Identify major economic problems in contemporary society.	1	RS	.5	.5
		%C	49	46
PD.11 Investigate major political problems in contemporary society.	3	RS	1.8	1.8
		%C	61	60
PD.12 Investigate and analyze issues facing our democracy today.	3	RS	1.7	1.6
		%C	57	54
ECONOMICS				
EC.1 Understand the importance of the study of economics and how it relates to everyday life.	8	RS	4.1	4.0
		%C	51	50
EC.2 Define and use basic economic terms and concepts.	2	RS	.6	.6
		%C	28	31
EC.3 Know the important economic institutions of the private sector and the role they play in shaping economic decisions.	2	RS	.6	.7
		%C	30	33
EC.5 Trace the historical development of capitalism.	2	RS	.9	.9
		%C	44	47
EC.6 Identify the major features of the modified market economy of the United States.	5	RS	2.9	3.0
		%C	58	61

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LEARNER OUTCOMES	NUMBER OF ITEMS		NATIONAL AVERAGE	STATE AVERAGE
N				26678
EC.7 Analyze how the forces of supply and demand interact to determine the prices of goods and services.	1	RS	.5	.4
		%C	46	44
EC.8 Describe how money is rated and used in an economic system.	1	RS	.2	.2
		%C	18	18
EC.9 Recognize the role of government in the economy.	2	RS	.7	.7
		%C	36	33
EC.11 Investigate the role of credit on the economy.	1	RS	.2	.2
		%C	18	18
EC.13 Explain the benefits and problems of international trade.	2	RS	.6	.6
		%C	28	31
EC.16 Analyze primary resource information relating to current economic issues.	1	RS	.8	.8
		%C	80	83
SOCIOLOGY				
SO.4 Demonstrate an understanding of the concept of culture.	2	RS	1.3	1.3
		%C	67	66
SO.5 Describe the basic elements of groups.	1	RS	.5	.5
		%C	45	52
SO.6 Describe the five basic social institutions.	1	RS	.6	.6
		%C	64	63
SO.8 Describe the socialization process.	1	RS	.6	.6
		%C	64	63
SO.9 Recognize the importance of groups within society.	1	RS	.5	.5
		%C	54	52
SO.10 Analyze the role of the family in society.	1	RS	.6	.6
		%C	64	63
SO.14 Examine the process of social change.	5	RS	3.3	3.4
		%C	65	67
SO.15 Identify individuals who have had a significant impact on the development of sociological thought.	1	RS	.7	.8
		%C	70	77

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LEARNER OUTCOMES	NUMBER OF ITEMS		NATIONAL AVERAGE	STATE AVERAGE
N				26670
WORLD GEOGRAPHY				
WG.1 Develop map reading skills.	12	RS	7.1	7.4
		%C	59	62
WG.2 Construct and interpret charts, graphs, models, and other pictorial materials.	12	RS	7.8	8.3
		%C	65	69
WG.4 Explain how cultural characteristics are profoundly affected by the available natural resources.	3	RS	1.4	1.4
		%C	48	48
WG.5 Describe how economic resources influence the adaptation of people to their environment.	1	RS	.6	.6
		%C	60	60
WG.6 Examine the impact of topography and environment on the development of economic and political systems.	2	RS	.9	.9
		%C	44	47
WG.7 Read & interpret info, using various reference materials & resources; communicate that information in both oral & written form.	5	RS	2.9	3.1
		%C	58	61
WG.9 Identify & analyze population statistics and distribution, food supply systems, and migration patterns.	1	RS	.7	.8
		%C	72	79
WG.10 Discuss the importance of the human impact on the biosphere.	1	RS	.6	.6
		%C	60	60

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Appendix B

Summary of OSTP Results from 1990 and 1991

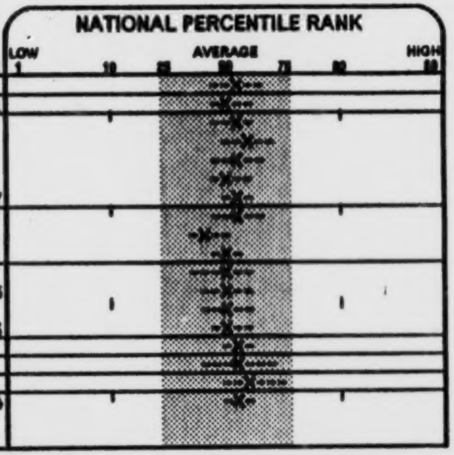
Iowa Tests of Basic Skills

SERVICE 12B:
STATE PERFORMANCE PROFILE

TOTAL N TESTED=43102

State: OKLAHOMA STATEWIDE
Level: 9 Form: J Grade: 3
Norms: NK 03/23 88. Test Date: 3/90
Order No.: 000 ** Page: 1

	N-CNT	NP	RS	GE	SS	NCE	NPR-S	SPR-S	EPR-S	ENCE
VOCABULARY	42547	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	56 5	55 5		
READING	42531	[illegible]	[illegible]	37.7	[illegible]	[illegible]	52 5	[illegible] 5	56 5	53.1
SPELLING	42512	38	19.6	38.8	107.7	51.7	53 5	49 5		
CAPITALIZATION	42506	28	18.9	41.1	111.0	55.3	60 6	56 5		
PUNCTUATION	42465	26	16.0	40.7	110.3	52.9	56 5	48 5		
USAGE & EXPRESSION	42534	33	19.7	38.8	107.8	51.2	52 5	56 5		
LANGUAGE TOTAL	42178			39.9	109.3	[illegible]	56 5	47 5	63 6	56.7
VISUAL MATERIALS	42508	33	19.2	[illegible]	108.0	[illegible]	[illegible] 5	56 5		
REFERENCE MATERIALS	42444	33	21.6	34.3	102.8	45.7	42 5	55 5		
WORK-STUDY TOTAL	42229			36.4	105.4	[illegible]	[illegible] 5	[illegible] 5		
MATH CONCEPTS	42490	28	19.8	37.0	106.2	49.8	[illegible] 5	[illegible] 5		
MATH PROBLEMS	42462	24	14.6	36.4	105.3	49.9	50 5	49 5	55 5	52.5
MATH COMPUTATION	42480	34	27.1	37.1	106.6	50.7	51 5	55 5		
MATHEMATICS TOTAL	42380			36.8	105.9	[illegible]	51 5	[illegible] 5	56 5	53.3
COMPLETE COMPOSITE	41419			[illegible]	107.[illegible]	[illegible]	[illegible]	[illegible]		
SOCIAL STUDIES	42225	38	22.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
SCIENCE	42236	38	22.1	43.1	[illegible]	[illegible]	61 6	61 6		
TOTAL COMPOSITE	40969			38.8	108.2	52.8	56 5	48 5	60 6	55.4


NATIONAL PERCENTILE RANK

NP=NUMBER POSSIBLE RS=RAW SCORE GE=GRADE EQUIVALENT SS=STANDARD SCORE NCE=NORMAL CURVE EQUIVALENT
NPR-S=NATIONAL PERCENTILE RANK & STANINE SPR-S=STATE PERCENTILE RANK & STANINE EPR-S=EQUATED PERCENTILE RANK & STANINE ENCE=EQUATED NORMAL CURVE EQUIVALENT

N Items	State %C	Nat'l %C		% LOW	% AVG	% HIGH
N=42547			**VOCABULARY**			
9	70	66	Reading/Language	12	71	17
9	65	63	Work-Study/Social St	12	66	21
8	72	69	Mathematics/Science	11	74	15
3	54	51	Fine/Applied Arts	11	69	20
1	90	85	*Unclassified			
N=42531			**READING**			
20	62	60	Facts	17	63	20
14	66	63	Describe/Categorize	16	55	29
6	52	55	Relations/Context	17	61	22
13	62	62	Inferences	17	64	19
10	61	61	Causes/Conclusions	24	63	14
3	66	67	Traits/Motives	24	50	27
11	54	55	Generalizations	18	62	21
4	56	55	Main Idea/Organiz'n	29	55	16
5	53	52	Application/Purpose	20	53	27
2	64	64	*Language/Mood/Style			
N=42512			**SPELLING**			
			Consonants			
7	66	66	Subst'ns/Reversals	23	67	11
10	68	63	Omissions/Additions	17	58	25
			Vowels			
5	56	54	Subst'ns/Reversals	17	52	31
5	59	57	Omissions/Additions	21	58	20
3	84	81	No Mistakes	10	90	
N=42506			**CAPITALIZATION**			
6	74	70	Names and Titles	12	60	28
7	75	64	Dates and Holidays	11	56	33
4	73	67	Place Names	16	39	45
2	51	47	*Organizations/Groups			
6	49	49	Linguistic Convent'n	20	61	18
3	77	77	No Mistakes	17	83	

N Items	State %C	Nat'l %C		% LOW	% AVG	% HIGH
N=42465			**PUNCTUATION**			
15	63	60	Terminal Punctuation	17	59	24
6	57	54	Use of Comma	17	50	33
4	38	40	Other/Over Punct'n	17	65	18
3	80	77	No Mistakes	13	87	
N=42534			**USAGE AND EXPRESSION**			
8	64	63	Verbs	22	50	28
4	60	56	Personal Pronouns	15	72	13
2	33	38	*Modifiers			
6	66	66	Context/No Mistakes	14	74	12
2	53	50	*Conciseness/Clarity			
5	66	68	Appropriateness	27	52	21
6	54	50	Organization	12	68	20
N=42508			**VISUAL MATERIALS**			
24	54	51	Map Reading	16	62	22
9	51	49	Locating/Describing	16	65	19
7	48	46	Direction/Distance	9	71	20
8	62	57	Living Conditions	10	67	23
9	70	66	Graphs and Tables	12	65	23
8	70	66	Reading/Comparing	7	66	27
1	74	67	*Relationships			
N=42444			**REFERENCE MATERIALS**			
7	82	81	Alphabetizing	19	81	
7	57	56	Table of Contents	23	53	24
7	40	45	Using an Index	23	59	18
6	74	82	Using a Dictionary	26	74	
6	77	78	General References	17	83	

N Items	State %C	Nat'l %C		% LOW	% AVG	% HIGH
N=42490			**MATH CONCEPTS**			
8	68	69	Number Systems	24	51	25
3	79	75	Equations	15	85	
8	73	75	Whole Numbers	19	66	14
5	74	73	Fractions & Decimals	15	56	29
4	62	62	Geometry/Measurement	17	69	14
N=42462			**MATH PROBELM SOLVING**			
14	73	72	Single-Step: + / -	20	54	26
5	47	45	Single-Step: x / ÷	34	41	25
5	42	45	Multi-Step Problems	34	52	14
N=42480			**MATH COMPUTATION**			
14	84	84	Addition	14	86	
13	79	78	Subtraction	14	69	17
7	73	60	Multiplication	11	39	50
N=40969			**HIGHER ORDER THINKING SKILLS**			
23	58	58	Reading Comp	22	58	20
27	60	59	Lang Usage/Express	17	62	21
30	57	56	Work Study Skills	19	60	21
8	44	49	Mathematics	30	54	16
N=42225			**SOCIAL STUDIES**			
4	38	41	History	16	67	17
34	63	60	Patterns and Systems	17	57	26
17	54	51	High Order Thinking	18	61	21
N=42236			**SCIENCE**			
16	59	53	Nature/Life Science	11	61	28
4	44	39	Earth and Space	12	62	26
5	57	50	Physics/Chemistry	16	51	33
13	62	58	Health and Safety	19	62	19
17	58	53	High Order Thinking	16	50	34

* 1 & 2 ITEM SKILLS ARE NOT PLOTTED.

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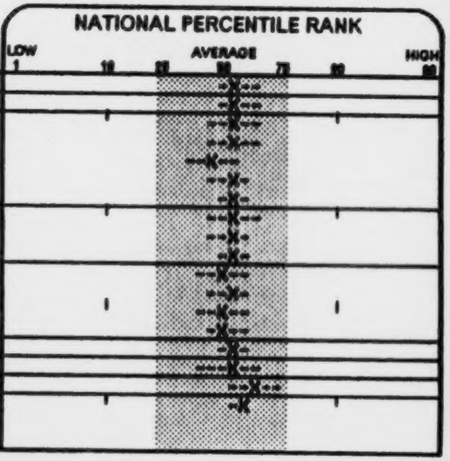
Iowa Tests of Basic Skills

SERVICE 12B:
STATE PERFORMANCE PROFILE

TOTAL N TESTED=40501

State: OKLAHOMA STATEWIDE
Level: 11 Form: J Grade: 5
Norms: NK 03/23 88. Test Date: 3/90
Order No.: 000 Page: 2

	N-CNT	NP	RS	GE	SS	NCE	NPR-S		SPR-S		EPR-S		ENCE
VOCABULARY	39871	39	24.5	59.4	131.9	52.9	56	5	49	5			
READING	39868	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5	48	5	68	6	59.6
SPELLING	39886	40	22.4	59.3	133.3	53.2	56	5	52	5			
CAPITALIZATION	39899	30	18.9	59.1	133.5	52.3	54	5	55	5			
PUNCTUATION	39884	30	15.4	55.6	128.9	47.7	46	5	58	5			
USAGE & EXPRESSION	40000	38	22.5	58.8	132.7	51.8	53	5	50	5			
LANGUAGE TOTAL	39635			58.2	132.3	51.4	53	5	52	5	63	6	57.1
VISUAL MATERIALS	39970	43	22.9	57.9	131.7	52.8	54	5	56	5			
REFERENCE MATERIALS	39858	40	24.9	57.9	131.7	52.1	54	5	48	5			
WORK-STUDY TOTAL	39668			57.9	131.8	52.7	55	5	50	5			
MATH CONCEPTS	39905	35	20.8	57.2	131.7	49.2	49	5	52	5			
MATH PROBLEMS	39903	27	14.9	54.9	130.9	51.3	53	5	54	5	60	6	55.5
MATH COMPUTATION	39908	39	27.0	56.9	131.1	50.6	51	5	49	5			
MATHEMATICS TOTAL	39809			57.0	[illegible]	[illegible]	[illegible]	5	51	5	59	5	55.0
COMPLETE COMPOSITE	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	5	[illegible]	5			
SOCIAL STUDIES	39708	42	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5	[illegible]	5			
SCIENCE	39693	42	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6	[illegible]	5			
TOTAL COMPOSITE	38483			59.2	133.4	54.1	58	5	50	5	65	6	58.3



NP=NUMBER POSSIBLE RS=RAW SCORE GE=GRADE EQUIVALENT SS=STANDARD SCORE NCE=NORMAL CURVE EQUIVALENT
NPR-S=NATIONAL PERCENTILE RANK & STANINE SPR-S=STATE PERCENTILE RANK & STANINE EPR-S=ESTIMATED PERCENTILE RANK & STANINE ENCE=ESTIMATED NORMAL CURVE EQUIVALENT

N Items	State %C	Nat'l %C		% LOW	% AVG	% HIGH
N=39871			**VOCABULARY**			
11	65	63	Reading/Language	13	73	15
14	68	66	Work-Study/Social St	15	59	26
10	55	55	Mathematics/Science	18	64	18
4	61	61	Fine/Applied Arts	21	62	18
N=39868			**READING**			
18	62	60	Facts	17	63	20
9	73	70	Describe/Categorize	16	69	15
9	52	51	Relations/Context	16	63	21
18	62	61	Inferences	21	56	23
15	63	62	Causes/Conclusions	21	59	20
3	55	55	Traits/Motives	14	62	24
18	59	58	Generalizations	23	51	26
7	69	68	Main Idea/Organiz'n	22	58	19
5	58	61	Application/Purpose	17	71	12
6	48	46	Language/Mood/Style	21	63	16
N=39886			**SPELLING**			
			Consonants			
8	57	55	Subst'ns/Reversals	12	58	30
14	51	49	Omissions/Additions	18	62	20
			Vowels			
8	48	50	Subst'ns/Reversals	27	50	22
5	68	65	Omissions/Additions	11	62	27
5	71	66	No Mistakes	19	56	25
N=39899			**CAPITALIZATION**			
5	69	65	Names and Titles	22	57	21
5	86	80	Dates and Holidays	18	28	55
5	59	61	Place Names	17	69	14
6	43	45	Organizations/Groups	25	48	27
4	61	64	Linguistic Convent'n	18	65	17
5	65	62	Overcap/No Mistakes	25	62	13

N Items	State %C	Nat'l %C		% LOW	% AVG	% HIGH
N=39884			**PUNCTUATION**			
9	46	54	Terminal Punctuation	40	47	13
8	58	63	Use of Comma	30	48	22
5	42	47	Other Punctuation	37	46	17
5	50	53	Overpunctuation	25	51	24
3	68	64	No Mistakes	28	37	36
N=40000			**USAGE AND EXPRESSION**			
8	62	64	Verbs	22	56	22
3	37	42	Personal Pronouns	26	39	35
5	42	48	Modifiers	37	46	18
6	56	57	Context/No Mistakes	26	54	20
3	63	57	Conciseness/Clarity	10	56	34
7	73	68	Appropriateness	14	67	19
6	67	61	Organization	18	65	19
N=39970			**VISUAL MATERIALS**			
27	57	58	Map Reading	16	68	17
8	63	65	Locating/Describing	20	57	25
6	44	45	Direction/Distance	18	58	24
5	51	54	Living Conditions	29	58	13
8	66	64	Interpreting Data	16	58	27
16	46	45	Graphs and Tables	21	50	28
13	50	49	Reading/Comparing	18	54	29
3	29	31	Relationships	38	41	21
N=39858			**REFERENCE MATERIALS**			
8	67	66	Alphabetizing	18	58	24
7	73	72	Table of Contents	16	62	22
7	61	62	Using an Index	19	53	28
8	61	58	Using a Dictionary	17	54	29
4	59	60	Encyclopedias	26	53	20
6	49	47	General References	19	65	16

N Items	State %C	Nat'l %C		% LOW	% AVG	% HIGH
N=39905			**MATH CONCEPTS**			
8	61	65	Number Systems	27	47	26
3	90	89	Equations	5	95	
7	61	62	Whole Numbers	13	64	22
6	64	67	Fractions	17	69	13
4	45	47	Decimals and Percent	10	66	24
7	46	53	Geometry/Measurement	34	58	8
N=39903			**MATH PROBLEM SOLVING**			
6	74	72	Single-Step: + / -	10	66	25
8	57	56	Single-Step: × / ÷	18	60	22
13	45	48	Multi-Step Problems	22	59	19
N=39908			**MATH COMPUTATION**			
15	79	82	Whole Numbers: + / -	20	80	
16	68	68	Whole Numbers: × / ÷	19	64	17
4	48	51	Fractions: + / -	43	43	14
4	58	61	Decimals: + / -	29	44	26
N=38483			**HIGHER ORDER THINKING SKILLS**			
36	59	59	Reading Comp	20	56	24
30	61	60	Lang Usage/Express	15	66	18
45	54	54	Work Study Skills	20	61	18
18	47	51	Mathematics	32	51	17
N=39708			**SOCIAL STUDIES**			
10	46	45	History	17	65	18
32	58	58	Patterns and Systems	20	58	22
16	50	49	High Order Thinking	23	54	22
N=39693			**SCIENCE**			
13	62	55	Nature/Life Science	12	53	35
8	56	49	Earth and Space	15	55	30
8	59	53	Physics/Chemistry	13	50	37
13	60	55	Health and Safety	18	58	24
18	58	52	High Order Thinking	15	53	32

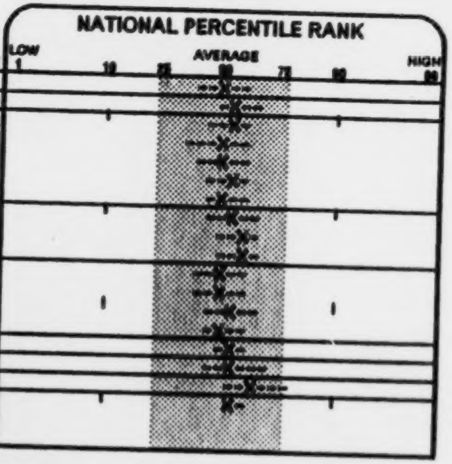
Iowa Tests of Basic Skills

SERVICE 12B:
STATE PERFORMANCE PROFILE

TOTAL N TESTED=39384

State: OKLAHOMA STATEWIDE
Level: 13 Form: J Grade: 7
Norms: NK 03/23 88. Test Date: 3/90
Order No.: 000 Page: 3

	N-CNT	NP	RS	GE	SS	NCE	NPR-S		SPR-S		EPR-S		ENCE
VOCABULARY	38361	41	24.3	78.9	[illegible]	50.0	50	5	[illegible]	5			
READING	38372	57	31.4	80.2	157.7	[illegible]	[illegible]	5	[illegible]	5			
SPELLING	38432	41	28.4	77.9	156.1	51.7	53	5	54	5	68	6	60.0
CAPITALIZATION	38427	31	17.7	76.0	152.9	49.1	48	5	49	5			
PUNCTUATION	38382	31	16.1	75.9	153.2	49.8	50	5	55	5			
USAGE & EXPRESSION	38454	43	27.0	78.1	154.8	51.8	53	5	51	5			
LANGUAGE TOTAL	37822			77.1	156.3	51.1	52	5	52	5			
VISUAL MATERIALS	38491	49	23.3	78.1	156.0	52.6	[illegible]	5	[illegible]	5	64	6	57.6
REFERENCE MATERIALS	38357	42	27.2	80.4	158.7	54.4	58	5	52	5			
WORK-STUDY TOTAL	37926			79.3	157.4	54.0	58	5	53	5			
MATH CONCEPTS	38418	41	25.0	77.8	154.7	49.9	50	5	52	5			
MATH PROBLEMS	38442	30	15.7	75.7	153.0	50.2	50	5	54	5			
MATH COMPUTATION	38431	42	23.9	77.3	156.2	52.2	54	5	52	5	58	5	54.4
MATHEMATICS TOTAL	[illegible]			76.9	154.7	51.2	[illegible]	5	51	5			
COMPLETE COMPOSITE	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	5	[illegible]	5	59	5	54.9
SOCIAL STUDIES	38183	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	50	5			
SCIENCE	38227	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
TOTAL COMPOSITE	36219			79.2	157.1	53.7	57	5	49	5	66	6	58.9



NP=NUMBER POSSIBLE RS=RAW SCORE GE=GRADE EQUIVALENT SS=STANDARD SCORE NCE=NORMAL CURVE EQUIVALENT
NPR-S=NATIONAL PERCENTILE RANK & STANINE SPR-S=STATE PERCENTILE RANK & STANINE EPR-S=EQUATED PERCENTILE RANK & STANINE ENCE=EQUATED NORMAL CURVE EQUIVALENT

# Items	State %C	Nat'l %C		% LOW	% AVG	% HIGH
N=38361			**VOCABULARY**			
5	58	63	Reading/Language	36	56	10
19	62	63	Work-Study/Social St	17	71	12
10	53	53	Mathematics/Science	19	68	13
5	74	74	Fine/Applied Arts	17	81	32
2	34	35	*Unclassified			
N=38372			**READING**			
14	54	52	Facts	18	63	19
6	54	51	Describe/Categorize	13	66	21
8	53	53	Relations/Context	22	68	16
23	59	58	Inferences	19	59	22
14	61	59	Causes/Conclusions	14	60	26
9	57	56	Traits/Motives	26	57	17
20	51	51	Generalizations	22	53	25
5	46	47	Main Idea/Organiz'n	28	54	18
8	49	48	Application/Purpose	20	63	17
7	57	57	Language/Mood/Style	15	69	16
N=38432			**SPELLING**			
			Consonants			
8	50	50	Subst'ns/Reversals	19	62	19
12	47	45	Omissions/Additions	19	60	21
			Vowels			
9	42	44	Subst'ns/Reversals	29	51	20
7	49	50	Omissions/Additions	16	70	14
5	71	67	No Mistakes	17	61	23
N=38427			**CAPITALIZATION**			
5	56	54	Names/Dates/Holidays	14	57	28
7	67	66	Place Names	14	67	19
6	63	62	Organizations/Groups	20	67	13
6	58	63	Linguistic Convent'n	25	66	9
4	32	39	Overcapitalization	29	58	13
3	56	58	No Mistakes	10	71	19

# Items	State %C	Nat'l %C		% LOW	% AVG	% HIGH
N=38382			**PUNCTUATION**			
6	44	47	Terminal Punctuation	27	[illegible]	15
9	51	53	Use of Comma	20	[illegible]	21
5	57	59	Other Punctuation	18	70	12
6	50	52	Overpunctuation	22	[illegible]	25
3	66	62	No Mistakes	9	56	36
N=38454			**USAGE AND EXPRESSION**			
6	56	57	Verbs	29	47	24
3	52	54	Personal Pronouns	9	87	4
4	60	64	Modifiers	24	56	20
9	65	64	Context/No Mistakes	13	67	21
3	68	66	Conciseness/Clarity	27	35	38
11	64	60	Appropriateness	11	61	27
7	68	65	Organization	11	75	14
N=38491			**VISUAL MATERIALS**			
28	45	47	Map Reading	20	65	16
6	46	49	Locating/Describing	20	67	13
5	38	42	Direction/Distance	11	79	10
8	45	45	Interpreting Data	13	70	17
9	48	49	Living Conditions	18	69	13
21	51	48	Graphs and Tables	10	68	22
16	53	49	Reading/Comparing	14	64	22
5	47	46	Relationships	25	57	18
N=38357			**REFERENCE MATERIALS**			
8	85	79	Alphabetizing	10	90	
8	65	60	Using an Index	10	61	29
8	56	52	Using a Dictionary	16	53	31
12	57	55	Encyclopedias	18	56	26
6	66	64	General References	16	70	14

# Items	State %C	Nat'l %C		% LOW	% AVG	% HIGH
N=38418			**MATH CONCEPTS**			
8	59	61	Number Systems	17	60	24
5	43	44	Equations	36	45	19
4	78	76	Whole Numbers	23	77	
7	47	51	Fractions	35	52	13
9	65	68	Decimals and Percent	28	59	13
8	47	51	Geometry/Measurement	26	56	18
N=38442			**MATH PROBLEM SOLVING**			
11	47	48	Single-Step Problems	25	59	16
			Multi-Step Problems			
14	60	61	Integers/Currency	18	66	16
5	43	48	Fractions/Decimals	37	45	20
N=38431			**MATH COMPUTATION**			
5	73	74	Whole Numbers: + / -	18	52	30
9	72	68	Whole Numbers: x / ÷	18	66	16
7	54	50	Fractions: + / -	14	64	22
6	40	42	Fractions: x / ÷	35	43	22
7	58	61	Decimals: + / -	21	55	25
8	45	50	Decimals: x / ÷	33	49	18
			HIGHER ORDER THINKING SKILLS			
N=36219						
41	56	55	Reading Comp	20	58	22
34	62	61	Lang Usage/Express	17	68	18
53	47	47	Work Study Skills	18	63	18
26	54	56	Mathematics	26	58	16
N=38183			**SOCIAL STUDIES**			
18	45	46	History	20	59	20
27	56	53	Patterns and Systems	18	55	27
24	52	51	High Order Thinking	17	61	22
N=38227			**SCIENCE**			
10	55	47	Nature/Life Science	10	56	35
9	50	44	Earth and Space	16	52	32
16	46	42	Physics/Chemistry	13	55	32
10	62	56	Health and Safety	12	58	30
23	48	43	High Order Thinking	12	54	34

* 1 & 2 ITEM SKILLS ARE NOT PLOTTED.

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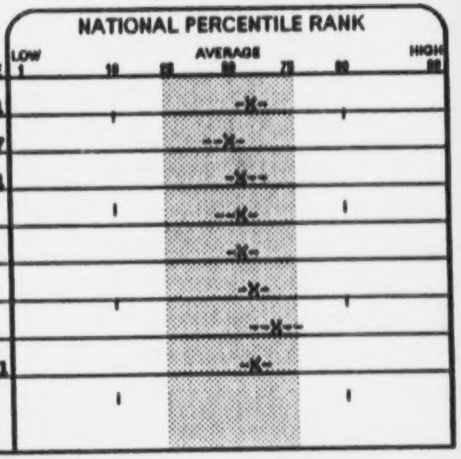
Tests of Achievement & Proficiency

SERVICE 12B:
STATE PERFORMANCE PROFILE

TOTAL N TESTED=34984

State: OKLAHOMA STATEWIDE
Level: 15 Form: J Grade: 9
Norms: NK 03/23 88. Test Date: 3/90
Order No.: 000 Page: 4

	N-CNT	NP	RS	GE	SS	NCE	NPR-S	SPR-S		EPR-S	ENCE
READING COMPREHENSION	33980	57	31.1	109.8	178.9	54.8	59 5	49 5		81 7	68.1
MATHEMATICS	34044	48	19.8	103.3	171.6	49.4	49 5	48 5		66 6	58.7
WRITTEN EXPRESSION	33974	65	41.8	104.3	175.6	52.8	55 5	55 5		67 6	59.1
USING SOURCES OF INFO	34021	61	39.1	104.3	177.1	51.7	53 5	54 5			
BASIC COMPOSITE	33142			106.8	176.1	52.8	55 5	52 5			
SOCIAL STUDIES	33828	61	27.1	107.8	180.7	55.3	60 6	52 5			
SCIENCE	33856	54	27.8	116.7	188.9	59.4	67 6	47 5			
COMPLETE COMPOSITE	32426			108.6	178.8	54.8	59 5	50 5		72 6	62.1



NP=NUMBER POSSIBLE RS=RAW SCORE GE=GRADE EQUIVALENT SS=STANDARD SCORE NCE=NORMAL CURVE EQUIVALENT
NPR-S=NATIONAL PERCENTILE RANK & STANINE SPR-S=STATE PERCENTILE RANK & STANINE EPR-S=EQUATED PERCENTILE RANK & STANINE ENCE=EQUATED NORMAL CURVE EQUIVALENT

N Items	State %C	Nat'l %C		% LOW	% AVG	% HIGH
N=33980			READING COMPREHENSION			
42	55	55	Textbook	22	58	19
15	54	54	Everyday	20	57	23
29	60	60	Fact	18	58	24
19	52	50	Inference	17	60	23
9	42	46	Generalization	26	58	19
N=34044			MATHEMATICS			
10	63	65	Operations	22	61	17
2	39	46	Equivalent Forms *and Order			
6	37	39	Common Applications	13	67	20
6	41	42	Algebra	27	48	25
11	28	32	Geometry/Measurement	22	66	13
6	41	45	Stats/Graphs/Tables	31	58	11
7	36	39	Basic Math Principle	25	50	25
14	58	60	Computation	22	65	16
19	36	39	Concepts	25	57	18
18	33	37	Problem Solving	20	67	13
N=33974			WRITTEN EXPRESSION			
6	68	66	Spelling	16	64	20
13	64	61	Capital and Punct'n	15	62	23
15	69	66	Grammar and Usage	17	55	28
8	57	54	Sentence/Paragraph	14	69	16
18	65	67	Organizing Ideas	20	61	19
3	61	65	Writing Conventions	36	39	25
13	63	62	Knowledge/Informat'n	15	65	20
13	68	64	Comprehension	12	58	30
19	69	66	Application/Analysis	14	63	23
18	61	62	Synthesis/Evaluation	23	53	24

N Items	State %C	Nat'l %C		% LOW	% AVG	% HIGH
N=34021			USING SOURCES OF INFO			
16	61	62	Maps	22	60	17
8	61	60	Graphs	13	63	23
14	59	58	Table of Contents and Indexes	18	60	22
10	64	64	Dictionaries	17	56	27
13	76	76	General Reference	16	69	15
15	63	63	Knowledge/Informat'n	16	69	15
16	66	66	Comprehension	20	59	21
20	71	69	Application/Analysis	17	61	21
10	50	50	Synthesis/Evaluation	26	50	25
N=33142			HIGHER ORDER THINKING SKILLS			
14	37	38	Reading Comp	25	59	16
10	29	32	Mathematics	24	58	18
30	66	66	Lang Usage/Express	16	62	22
7	47	48	Work Study Skills	13	64	23
N=33828			SOCIAL STUDIES			
29	45	45	History	17	64	19
32	44	41	Patterns and Systems	18	58	24
10	37	36	High Order Thinking	27	57	16
14	38	36	Economic	22	50	28
13	50	47	Geographic	14	62	24
12	47	45	Political	17	61	22
11	44	42	Social/Anthropologic	12	69	19
11	45	45	Related Soc Sciences	27	48	24
11	46	45	Knowledge/Informat'n	24	50	26
18	44	43	Comprehension	23	55	21
25	45	43	Application/Analysis	18	60	23
7	39	36	Synthesis/Evaluation	19	51	29

N Items	State %C	Nat'l %C		% LOW	% AVG	% HIGH
N=33856			SCIENCE			
16	53	47	Nature of Science	10	64	26
15	58	50	Life Science	8	65	27
17	45	41	Earth and Space	15	59	26
6	52	46	Chemistry/Physics	14	45	41
13	51	44	High Order Thinking	12	51	37
14	52	46	Knowledge/Informat'n	13	54	33
16	50	45	Comprehension	12	57	31
10	58	53	Application/Analysis	14	64	22
8	49	42	Synthesis/Evaluation	9	53	38
6	46	40	Experimental Methods and Techniques	22	47	31
N=33142			APPLIED PROFICIENCY			
32	62	61	Obtaining Informat'n	17	61	22
15	54	54	Primarily Verbal	19	57	23
7	65	60	Visual Materials	11	59	30
10	73	72	Reference Materials	18	69	13
14	68	65	Communicating Ideas	16	58	29
17	52	55	Applied Mathematics	26	59	15

* 1 & 2 ITEM SKILLS ARE NOT PLOTTED.

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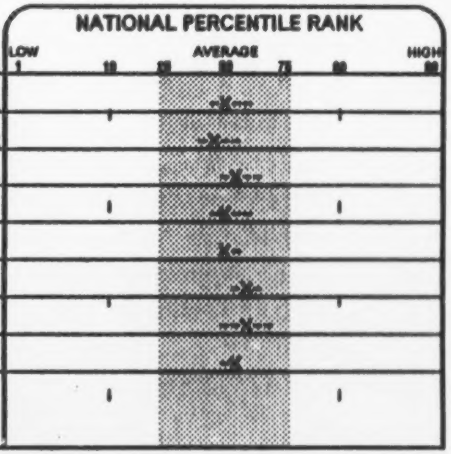
SERVICE 12B:
STATE PERFORMANCE PROFILE

TOTAL N TESTED=32356

State: OKLAHOMA STATEWIDE
Level: 17 Form: J Grade: 11
Norms: NK 03/23 88. Test Date: 3/90
Order No.: 000 Page: 5

Tests of Achievement & Proficiency

	N-CNT	NP	RS	GE	SS	NCE	NPR-S	SPR-S		EPR-S	ENCE
READING COMPREHENSION	31132	58	34.3	120.9	187.2	50.9	52 5	52 5		56 5	53.1
MATHEMATICS	31222	48	19.4	118.3	179.2	47.7	46 5	48 5		58 5	54.2
WRITTEN EXPRESSION	31080	65	37.2	119.0	188.3	52.6	55 5	53 5		60 6	55.3
USING SOURCES OF INFO	31100	70	44.0	122.5	191.2	50.8	52 5	51 5			
BASIC COMPOSITE	29955			121.3	186.9	50.8	52 5	53 5			
SOCIAL STUDIES	30816	62	31.9	127.0	194.9	54.6	59 5	51 5			
SCIENCE	30848	56	25.3	120.8	194.4	54.7	59 5	50 5			
COMPLETE COMPOSITE	29061			123.8	189.8	51.8	53 5	51 5		62 6	56.2



NP=NUMBER POSSIBLE RS=RAW SCORE GE=GRADE EQUIVALENT SS=STANDARD SCORE NCE=NORMAL CURVE EQUIVALENT
NPR-S=NATIONAL PERCENTILE RANK & STANINE SPR-S=STATE PERCENTILE RANK & STANINE EPR-S=EXPANDED PERCENTILE RANK & STANINE ENCE=EXPANDED NORMAL CURVE EQUIVALENT

N Items	State %C	Nat'l %C		% LOW	% AVG	% HIGH
N=31132			READING COMPREHENSION			
40	58	62	Textbook	27	58	15
18	61	60	Everyday	17	58	25
32	59	62	Fact	26	57	17
19	58	60	Inference	21	64	15
7	62	64	Generalization	27	51	23
N=31222			MATHEMATICS			
7	67	72	Operations	23	63	14
3	43	47	Equivalent Forms and Order	20	69	11
3	37	41	Common Applications	30	61	9
7	41	42	Algebra	25	57	18
14	33	40	Geometry/Measurement	41	49	10
5	32	43	Stats/Graphs/Tables	26	62	12
9	36	42	Basic Math Principle	41	44	15
13	57	60	Computation	28	56	16
16	34	40	Concepts	27	62	11
19	34	42	Problem Solving	37	50	13
N=31080			WRITTEN EXPRESSION			
6	59	62	Spelling	20	75	5
8	61	61	Capital and Punct'n	23	58	20
18	55	56	Grammar and Usage	23	65	12
12	59	59	Sentence/Paragraph	17	64	19
18	59	58	Organizing Ideas	18	61	21
3	40	50	Writing Conventions	27	62	11
12	55	59	Knowledge/Informat'n	17	74	9
5	71	69	Comprehension	19	57	24
25	52	50	Application/Analysis	12	69	19
23	61	64	Synthesis/Evaluation	23	64	13

N Items	State %C	Nat'l %C		% LOW	% AVG	% HIGH
N=31100			USING SOURCE OF INFO			
12	62	62	Maps	13	65	22
17	64	62	Graphs	17	60	23
9	68	65	Tables	10	66	24
12	56	59	Table of Contents and Indexes	23	60	17
10	76	75	Dictionaries	18	58	24
10	54	56	General Reference	19	63	18
8	70	71	Knowledge/Informat'n	13	71	17
20	69	69	Comprehension	15	66	19
26	60	60	Application/Analysis	17	70	13
16	56	56	Synthesis/Evaluation	16	70	15
N=29955			HIGHER ORDER THINKING SKILLS			
16	52	54	Reading Comp	15	73	12
9	29	36	Mathematics	30	55	15
35	54	56	Lang Usage/Express	13	71	16
12	45	46	Work Study Skills	25	54	21
N=30816			SOCIAL STUDIES			
25	54	52	History	16	62	22
37	50	49	Patterns and Systems	18	61	21
9	40	40	High Order Thinking	29	56	15
12	40	40	Economic	16	61	22
7	54	56	Geographic	21	64	15
17	50	47	Political	17	57	26
12	59	57	Social/Anthropologic	19	60	21
14	55	54	Related Soc Sciences	13	68	18
8	54	51	Knowledge/Informat'n	15	59	26
16	56	53	Comprehension	14	62	23
20	48	47	Application/Analysis	24	53	24
18	50	50	Synthesis/Evaluation	24	53	24

N Items	State %C	Nat'l %C		% LOW	% AVG	% HIGH
N=30848			SCIENCE			
20	46	46	Nature of Science	22	61	17
10	44	43	Life Science	18	67	16
12	47	47	Earth and Space	19	60	21
12	51	48	Chemistry/Physics	11	63	26
17	45	46	High Order Thinking	24	60	16
10	45	44	Knowledge/Informat'n	15	70	15
15	43	43	Comprehension	13	73	14
17	51	50	Application/Analysis	20	54	26
7	46	47	Synthesis/Evaluation	16	61	23
5	46	46	Experimental Methods and Techniques	28	52	19
N=29955			APPLIED PROFICIENCY			
35	64	66	Obtaining Informat'n	19	66	15
19	63	66	Primarily Verbal	22	63	14
11	67	64	Visual Materials	9	76	15
5	63	66	Reference Materials	31	51	18
14	66	67	Communicating Ideas	15	76	9
14	46	54	Applied Mathematics	27	63	11

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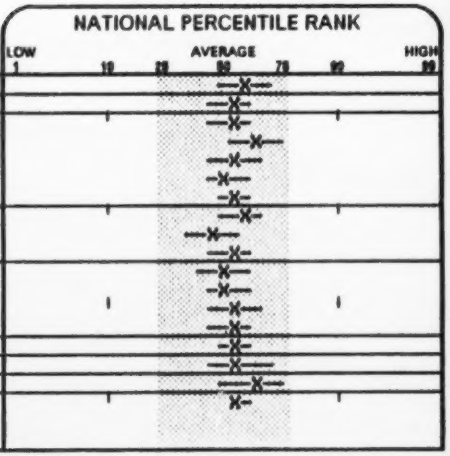
Iowa Tests of Basic Skills

SERVICE 12B:
STATE PERFORMANCE PROFILE

TOTAL N TESTED=43860

State: OKLAHOMA STATEWIDE
Level: 9 Form: J Grade: 3
Norms: HK 03/23 88 Test Date: 3/91
Order No: 000 ** Page: 1

	N-CNT	NP	RS	GE	SS	NCE	NPR-S	SPR-S	EPR-S	ENCE
VOCABULARY	43231	30	20.7	39.3	108.9	54.0	58 5	55 5		
READING	43245	44	26.0	38.0	106.9	51.3	53 5	57 5	57 5	53.6
SPELLING	43248	30	19.6	38.7	107.6	51.7	53 5	49 5		
CAPITALIZATION	43245	28	19.3	42.1	112.4	56.8	63 6	58 5		
PUNCTUATION	43219	28	16.6	40.4	109.9	52.3	54 5	48 5		
USAGE & EXPRESSION	43280	33	19.6	38.4	107.4	50.8	52 5	56 5		
LANGUAGE TOTAL	42935			40.0	109.4	53.3	56 5	47 5	63 6	56.8
VISUAL MATERIALS	43254	33	19.7	39.6	109.4	54.3	58 5	62 6		
REFERENCE MATERIALS	43200	33	21.9	34.9	103.6	46.8	44 5	55 5		
WORK-STUDY TOTAL	43030			37.3	106.5	51.5	53 5	59 5		
MATH CONCEPTS	43235	28	20.1	37.5	106.9	50.0	50 5	55 5		
MATH PROBLEMS	43218	24	14.9	37.0	106.2	51.1	52 5	49 5	57 5	53.6
MATH COMPUTATION	43218	34	27.3	37.6	107.2	51.9	54 5	55 5		
MATHEMATICS TOTAL	43112			37.4	106.6	51.7	53 5	51 5	59 5	54.5
COMPLETE COMPOSITE	42120			38.3	107.8	53.0	56 5	56 5		
SOCIAL STUDIES	42974	38	23.1	41.9	110.8	53.8	57 5	52 5		
SCIENCE	42946	38	22.4	43.9	115.0	56.8	62 6	51 5		
TOTAL COMPOSITE	41633			39.3	108.8	53.7	57 5	52 5	62 6	56.4



NP=NUMBER POSSIBLE RS=RAW SCORE GE=GRADE EQUIVALENT SS=STANDARD SCORE NCE=NORMAL CURVE EQUIVALENT
NPR-S=NATIONAL PERCENTILE RANK & STANINE SPR-S=STATE PERCENTILE RANK & STANINE EPR-S=EQUATED PERCENTILE RANK & STANINE ENCE=EQUATED NORMAL CURVE EQUIVALENT

N Items	State %C	Nat'l %C		% LOW	% AVG	% HIGH
N=43231			**VOCABULARY**			
9	70	66	Reading/Language	20	43	36
9	67	63	Work-Study/Social St	22	55	24
8	73	69	Mathematics/Science	20	40	40
3	55	51	Fine/Applied Arts	10	69	20
1	90	85	*Unclassified			
N=43245			**READING**			
20	62	60	Facts	27	36	37
14	66	63	Describe/Categorize	22	48	30
6	53	55	Relations/Context	36	41	23
13	62	62	Inferences	26	41	32
10	61	61	Causes/Conclusions	23	48	28
3	67	67	Traits/Motives	23	50	27
11	56	55	Generalizations	28	38	34
4	56	55	Main Idea/Organiz'n	28	26	46
5	53	52	Application/Purpose	20	53	27
2	66	64	*Language/Mood/Style			
N=43248			**SPELLING**			
			Consonants			
7	67	66	Subst'ns/Reversals	22	44	34
10	67	63	Omissions/Additions	18	41	41
			Vowels			
5	55	54	Subst'ns/Reversals	18	51	31
5	59	57	Omissions/Additions	22	38	41
3	85	81	No Mistakes	9	27	64
N=43245			**CAPITALIZATION**			
6	73	70	Names and Titles	25	47	28
7	78	64	Dates and Holidays	15	22	63
4	77	67	Place Names	13	35	52
2	58	47	*Organizations/Groups			
6	49	49	Linguistic Convent'n	22	40	38
3	76	77	No Mistakes	18	33	49

N Items	State %C	Nat'l %C		% LOW	% AVG	% HIGH
N=43219			**PUNCTUATION**			
15	62	60	Terminal Punctuation	25	41	34
6	57	54	Use of Comma	33	32	35
4	38	40	Other/Over Punct'n	52	31	18
3	80	77	No Mistakes	14	29	57
N=43280			**USAGE AND EXPRESSION**			
8	64	63	Verbs	21	49	29
4	58	56	Personal Pronouns	18	41	41
2	34	38	*Modifiers			
6	67	66	Context/No Mistakes	33	29	38
2	51	50	*Conciseness/Clarity			
5	65	68	Appropriateness	28	52	20
6	53	50	Organization	33	26	41
N=43254			**VISUAL MATERIALS**			
24	55	51	Map Reading	20	40	40
9	53	49	Locating/Describing	29	35	36
7	49	46	Direction/Distance	25	51	23
8	64	57	Living Conditions	20	35	45
9	72	66	Graphs and Tables	10	63	26
8	71	66	Reading/Comparing	18	52	30
1	74	67	*Relationships			
N=43200			**REFERENCE MATERIALS**			
7	83	81	Alphabetizing	17	35	48
7	57	56	Table of Contents	22	53	24
7	41	45	Using an Index	45	36	19
6	76	82	Using a Dictionary	24	38	38
6	78	78	General References	16	52	31

N Items	State %C	Nat'l %C		% LOW	% AVG	% HIGH
N=43235			**MATH CONCEPTS**			
8	69	69	Number Systems	24	49	27
3	80	75	Equations	14	30	56
8	74	75	Whole Numbers	18	42	41
5	75	73	Fractions & Decimals	14	56	30
4	62	62	Geometry/Measurement	16	69	14
N=43218			**MATH PROBLEM SOLVING**			
14	74	72	Single-Step: + / -	25	48	28
5	48	45	Single-Step: x / ÷	32	41	27
5	43	45	Multi-Step Problems	32	27	41
N=43218			**MATH COMPUTATION**			
14	84	84	Addition	13	64	23
13	80	78	Subtraction	20	39	41
7	73	60	Multiplication	10	38	51
N=42120			**HIGHER ORDER THINKING SKILLS**			
23	58	58	Reading Comp	28	45	28
27	60	59	Lang Usage/Express	23	50	27
30	58	56	Work Study Skills	22	47	30
8	46	49	Mathematics	29	38	34
N=42974			**SOCIAL STUDIES**			
4	39	41	History	49	34	17
34	63	60	Patterns and Systems	18	47	34
17	54	51	High Order Thinking	16	48	36
N=42946			**SCIENCE**			
16	60	53	Nature/Life Science	16	42	42
4	45	39	Earth and Space	12	62	26
5	57	50	Physics/Chemistry	16	50	34
13	62	58	Health and Safety	18	48	35
17	59	53	High Order Thinking	22	32	46

* 1 & 2 ITEM SKILLS ARE NOT PLOTTED.

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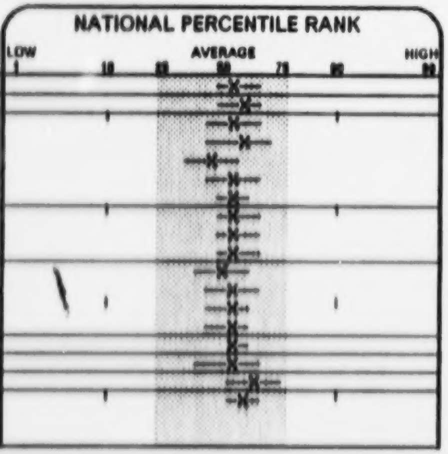
Iowa Tests of Basic Skills

SERVICE 12B:
STATE PERFORMANCE PROFILE

TOTAL N TESTED=41804

State: OKLAHOMA STATEWIDE
Level: 11 Form: J Grade: 5
Norms: NK 03/23 88 Test Date: 3/91
Order No.: 000 Page: 2

	N-CNT	NP	RS	GE	SS	NCE	NPR-S		SPR-S		EPR-S		ENCE
VOCABULARY	41065	39	25.[illegible]	59.0	132.7	53.[illegible]	57	[illegible]	55	[illegible]			
READING	41076	[illegible]	[illegible]	60.0	134.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6	60.3
SPELLING	41130	40	22.5	59.5	133.6	53.4	56	5	52	5			
CAPITALIZATION	41141	30	19.5	60.8	135.5	54.4	58	5	55	5			
PUNCTUATION	41128	30	15.7	56.3	129.8	48.5	47	5	55	5			
USAGE & EXPRESSION	41167	38	22.5	58.8	132.7	51.9	54	5	50	5			
LANGUAGE TOTAL	40823			58.9	133.1	52.3	54	5	[illegible]	5	65	6	58.0
VISUAL MATERIALS	41144	43	23.7	59.2	133.3	53.7	57	5	61	6			
REFERENCE MATERIALS	41118	40	25.1	58.3	132.2	52.6	55	5	52	5			
WORK-STUDY TOTAL	40928			58.8	132.8	53.9	57	5	[illegible]	5			
MATH CONCEPTS	41114	35	21.2	58.1	132.7	50.6	51	5	48	5			
MATH PROBLEMS	41102	27	15.1	57.5	131.7	52.2	54	5	54	5	62	6	56.3
MATH COMPUTATION	41080	39	27.3	57.3	131.6	51.4	53	5	54	5			
MATHEMATICS TOTAL	41000			57.7	132.0	52.0	54	5	[illegible]	[illegible]	61	6	56.1
COMPLETE COMPOSITE	39937			59.0	133.2	53.9	57	[illegible]	[illegible]	[illegible]			
SOCIAL STUDIES	40906	42	[illegible]	59.3	133.8	51.7	[illegible]	[illegible]	[illegible]	[illegible]			
SCIENCE	40897	42	25.3	66.9	141.8	58.0	[illegible]	6	[illegible]	[illegible]			
TOTAL COMPOSITE	39447			59.8	134.1	55.1	60	6	[illegible]	[illegible]	67	6	59.2



NP=NUMBER POSSIBLE RS=RAW SCORE GE=GRADE EQUIVALENT SS=STANDARD SCORE NCE=NORMAL CURVE EQUIVALENT
NPR-S=NATIONAL PERCENTILE RANK & STANINE SPR-S=STATE PERCENTILE RANK & STANINE EPR-S=EQUATED PERCENTILE RANK & STANINE ENCE=EQUATED NORMAL CURVE EQUIVALENT

N Items	State %C	Nat'l %C		% LOW	% AVG	% HIGH
N=41065			**VOCABULARY**			
11	66	63	Reading/Language	22	47	31
14	69	66	Work-Study/Social St	21	51	28
10	56	55	Mathematics/Science	31	35	34
4	61	61	Fine/Applied Arts	21	62	17
N=41076			**READING**			
18	63	60	Facts	23	46	31
9	73	70	Describe/Categorize	16	45	39
9	53	51	Relations/Context	30	33	37
18	62	61	Inferences	27	39	34
15	64	62	Causes/Conclusions	27	39	34
3	54	55	Traits/Motives	45	32	23
18	60	58	Generalizations	29	35	36
7	70	68	Main Idea/Organiz'n	21	34	45
5	59	61	Application/Purpose	37	26	38
6	48	46	Language/Mood/Style	21	42	37
N=41130			**SPELLING**			
			Consonants			
8	57	55	Subst'ns/Reversals	28	42	30
14	51	49	Omissions/Additions	29	39	32
			Vowels			
8	49	50	Subst'ns/Reversals	27	50	23
5	68	65	Omissions/Additions	26	48	26
5	71	66	No Mistakes	20	55	25
N=41141			**CAPITALIZATION**			
5	70	65	Names and Titles	20	55	25
5	87	80	Dates and Holidays	14	27	59
5	62	61	Place Names	32	25	43
6	46	45	Organizations/Groups	21	46	32
4	62	64	Linguistic Convent'n	18	63	19
5	65	62	Overcap/No Mistakes	24	33	42

N Items	State %C	Nat'l %C		% LOW	% AVG	% HIGH
N=41128			**PUNCTUATION**			
9	47	54	Terminal Punctuation	39	46	15
8	59	63	Use of Comma	28	49	23
5	43	47	Other Punctuation	36	46	18
5	50	53	Overpunctuation	24	52	25
3	68	64	No Mistakes	28	35	37
N=41167			**USAGE AND EXPRESSION**			
8	63	64	Verbs	21	57	22
3	38	42	Personal Pronouns	27	38	35
5	44	48	Modifiers	35	45	20
6	56	57	Context/No Mistakes	24	55	20
3	62	57	Conciseness/Clarity	35	33	31
7	72	68	Appropriateness	15	40	44
6	66	61	Organization	19	39	42
N=41144			**VISUAL MATERIALS**			
27	59	58	Map Reading	25	49	26
8	65	65	Locating/Describing	18	57	25
6	46	45	Direction/Distance	16	57	27
5	54	54	Living Conditions	27	39	34
8	68	64	Intepreting Data	14	57	29
16	48	45	Graphs and Tables	28	42	30
13	52	49	Reading/Comparing	25	45	31
3	29	31	Relationships	37	42	21
N=41118			**REFERENCE MATERIALS**			
8	67	66	Alphabetizing	24	30	46
7	73	72	Table of Contents	16	62	21
7	61	62	Using an Index	32	38	29
8	62	58	Using a Dictionary	27	43	29
4	59	60	Encyclopedias	26	53	21
6	50	47	General References	18	44	39

N Items	State %C	Nat'l %C		% LOW	% AVG	% HIGH
N=41114			**MATH CONCEPTS**			
8	65	65	Number Systems	24	47	29
3	91	89	Equations	24		76
7	62	62	Whole Numbers	29	48	23
6	65	67	Fractions	39	48	14
4	47	47	Decimals and Percent	38	36	26
7	48	53	Geometry/Measurement	32	43	25
N=41102			**MATH PROBLEM SOLVING**			
6	75	72	Single-Step: + / -	22	52	26
8	58	56	Single-Step: x / ÷	32	30	37
13	46	48	Multi-Step Problems	33	38	28
N=41080			**MATH COMPUTATION**			
15	80	82	Whole Numbers: + / -	25	59	16
16	69	68	Whole Numbers: x / ÷	23	48	29
4	48	51	Fractions: + / -	42	24	34
4	60	61	Decimals: + / -	28	45	27
N=39937			**HIGHER ORDER THINKING SKILLS**			
36	60	59	Reading Comp	27	39	34
30	61	60	Lang Usage/Express	25	44	31
45	55	54	Work Study Skills	27	45	29
18	48	51	Mathematics	31	46	23
N=40906			**SOCIAL STUDIES**			
10	46	45	History	31	35	34
32	58	58	Patterns and Systems	25	48	27
16	50	49	High Order Thinking	22	45	33
N=40897			**SCIENCE**			
13	63	55	Nature/Life Science	18	46	37
8	56	49	Earth and Space	15	54	32
8	59	53	Physics/Chemistry	27	36	37
13	60	55	Health and Safety	17	41	43
18	59	52	High Order Thinking	20	36	43

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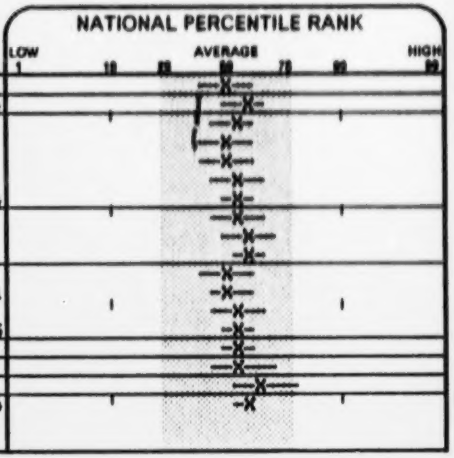
Iowa Tests of Basic Skills

SERVICE 12B:
STATE PERFORMANCE PROFILE

TOTAL N TESTED=39426

State: OKLAHOMA STATEWIDE
Level: 13 Form: J Grade: 7
Norms: WK 03/23 88 Test Date: 3/91
Order No.: 000 Page: 3

	N-CNT	NP	RS	GE	SS	NCE	NPR-S		SPR-S		EPR-S		ENCE
VOCABULARY	38238	41	24.4	76.2	153.3	50.3	51	5	59	5			
READING	38266	57	31.5	80.5	158.0	54.1	58	5	53	5	69	6	60.4
SPELLING	38360	41	20.4	77.9	156.1	51.8	53	5	54	5			
CAPITALIZATION	38359	31	18.1	77.2	154.3	50.1	50	5	57	5			
PUNCTUATION	38347	31	16.3	76.7	154.2	50.6	51	5	55	5			
USAGE & EXPRESSION	38433	43	27.3	78.9	155.8	52.6	55	5	57	5			
LANGUAGE TOTAL	37755			77.8	155.1	51.8	53	5	52	5	66	6	58.4
VISUAL MATERIALS	38374	49	23.8	78.9	156.9	53.4	56	5	57	5			
REFERENCE MATERIALS	38350	42	27.3	80.7	159.2	54.8	59	5	52	5			
WORK-STUDY TOTAL	37867			79.9	158.1	54.6	59	5	53	5			
MATH CONCEPTS	38312	41	23.3	78.2	155.4	50.7	51	5	52	5			
MATH PROBLEMS	38317	30	15.9	76.2	153.7	50.9	52	5	54	5	60	6	55.1
MATH COMPUTATION	38318	42	24.0	77.5	156.3	52.3	54	5	52	5			
MATHEMATICS TOTAL	38195			77.3	155.2	51.8	53	5	51	5	60	6	55.5
COMPLETE COMPOSITE	36537			78.6	[illegible]	[illegible]	56	5	53	5			
SOCIAL STUDIES	38119	45	25.3	79.8	[illegible]	[illegible]	56	5	50	5			
SCIENCE	38133	46	23.6	80.8	[illegible]	[illegible]	66	6	63	5			
TOTAL COMPOSITE	35878			79.7	157.7	54.3	56	5	52	5	67	6	59.4



NP=NUMBER POSSIBLE RS=RAW SCORE GE=GRADE EQUIVALENT SS=STANDARD SCORE NCE=NORMAL CURVE EQUIVALENT
NPR-S=NATIONAL PERCENTILE RANK & STANINE SPR-S=STATE PERCENTILE RANK & STANINE EPR-S=EQUATED PERCENTILE RANK & STANINE ENCE=EQUATED NORMAL CURVE EQUIVALENT

N Items	State %C	Nat'l %C		% LOW	% AVG	% HIGH
N=38238			**VOCABULARY**			
5	59	63	Reading/Language	34	31	35
19	62	63	Work-Study/Social St	24	56	21
10	53	53	Mathematics/Science	34	38	28
5	75	74	Fine/Applied Arts	16	52	32
2	33	35	*Unclassified			
N=38266			**READING**			
14	54	52	Facts	28	44	29
6	54	51	Describe/Categorize	32	47	21
8	54	53	Relations/Context	21	48	31
23	60	58	Inferences	26	44	30
14	61	59	Causes/Conclusions	24	50	26
9	57	56	Traits/Motives	26	43	31
20	51	51	Generalizations	31	43	26
5	46	47	Main Idea/Organiz'n	28	53	19
8	49	48	Application/Purpose	20	44	36
7	58	57	Language/Mood/Style	36	26	38
N=38360			**SPELLING**			
			Consonants			
8	50	50	Subst'ns/Reversals	19	63	19
12	47	45	Omissions/Additions	19	46	35
			Vowels			
9	42	44	Subst'ns/Reversals	29	51	20
7	49	50	Omissions/Additions	33	37	30
5	71	67	No Mistakes	17	61	22
N=38359			**CAPITALIZATION**			
5	57	56	Names/Dates/Holidays	38	31	31
7	69	66	Place Names	24	33	43
6	64	62	Organizations/Groups	20	43	37
6	59	63	Linguistic Convent'n	24	49	27
4	34	39	Overcapitalization	26	60	14
3	57	58	No Mistakes	41	39	20

N Items	State %C	Nat'l %C		% LOW	% AVG	% HIGH
N=38347			**PUNCTUATION**			
6	46	47	Terminal Punctuation	25	42	33
9	51	53	Use of Comma	33	46	21
5	58	59	Other Punctuation	38	25	37
8	52	52	Overpunctuation	20	54	26
3	65	62	No Mistakes	31	34	35
N=38433			**USAGE AND EXPRESSION**			
6	57	57	Verbs	28	48	24
3	52	54	Personal Pronouns	40	56	4
4	61	64	Modifiers	23	56	21
9	66	64	Context/No Mistakes	23	54	22
3	68	66	Conciseness/Clarity	27	34	39
11	65	60	Appropriateness	20	52	28
7	69	65	Organization	21	38	41
N=38374			**VISUAL MATERIALS**			
28	46	47	Map Reading	27	50	23
6	48	49	Locating/Describing	41	25	34
5	39	42	Direction/Distance	39	30	31
8	46	45	Interpreting Data	29	37	33
9	48	49	Living Conditions	34	38	28
21	52	48	Graphs and Tables	16	51	33
16	53	49	Reading/Comparing	13	50	36
5	48	46	Relationships	24	57	18
N=38350			**REFERENCE MATERIALS**			
8	85	79	Alphabetizing	10	44	45
8	65	60	Using an Index	20	51	29
8	56	52	Using a Dictionary	16	52	32
12	57	55	Encyclopedias	17	56	27
6	66	64	General References	16	45	39

N Items	State %C	Nat'l %C		% LOW	% AVG	% HIGH
N=38312			**MATH CONCEPTS**			
8	60	61	Number Systems	29	45	25
5	44	44	Equations	35	25	40
4	79	76	Whole Numbers	22	33	44
7	48	51	Fractions	35	39	27
9	66	68	Decimals and Percent	27	44	29
8	48	51	Geometry/Measurement	25	56	19
N=38317			**MATH PROBLEM SOLVING**			
11	47	48	Single-Step Problems	25	48	28
			Multi-Step Problems			
14	61	61	Integers/Currency	26	46	28
5	44	48	Fractions/Decimals	36	43	21
N=38318			**MATH COMPUTATION**			
5	73	74	Whole Numbers: + / -	18	52	30
9	71	68	Whole Numbers: x / ÷	18	45	36
7	55	50	Fractions: + / -	28	32	40
6	40	42	Fractions: x / ÷	34	43	22
7	58	61	Decimals: + / -	39	36	25
8	45	50	Decimals: x / ÷	33	49	18
			HIGHER ORDER			
N=36537			**THINKING SKILLS**			
41	56	55	Reading Comp	28	39	32
34	63	61	Lang Usage/Express	20	47	33
53	48	47	Work Study Skills	26	48	26
26	55	56	Mathematics	31	41	28
N=38119			**SOCIAL STUDIES**			
18	45	46	History	32	47	21
27	56	53	Patterns and Systems	24	43	34
24	52	51	High Order Thinking	24	45	31
N=38133			**SCIENCE**			
10	56	47	Nature/Life Science	20	44	36
9	50	44	Earth and Space	16	52	31
16	46	42	Physics/Chemistry	25	44	32
10	62	56	Health and Safety	23	30	47
23	48	43	High Order Thinking	19	46	35

* 1 & 2 ITEM SKILLS ARE NOT PLOTTED.

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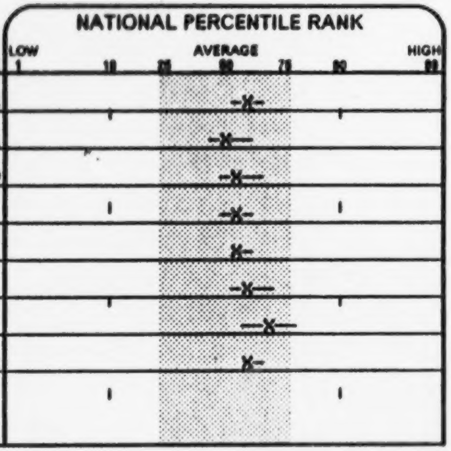
SERVICE 12B:
STATE PERFORMANCE PROFILE

TOTAL N TESTED=36501

State: OKLAHOMA STATEWIDE
Level: 15 Form: J Grade: 9
Norms: HK 03/23 88 Test Date: 3/91
Order No.: 000 Page: 4

Tests of Achievement & Proficiency

	N-CNT	NP	RS	GE	SS	NCE	NPR-S		SPR-S		EPR-S		ENCE
READING COMPREHENSION	35347	57	31.6	111.5	180.2	55.5	60	6	49	5	82	7	69.3
MATHEMATICS	35408	48	20.3	105.0	172.9	50.5	51	5	53	5	68	6	60.1
WRITTEN EXPRESSION	35342	63	41.5	105.8	176.8	53.7	57	5	55	5	68	6	59.9
USING SOURCES OF INFO	35410	61	39.6	105.8	178.3	52.5	55	5	54	5			
BASIC COMPOSITE	34401			108.3	177.4	53.9	57	5	54	5			
SOCIAL STUDIES	35238	61	27.5	108.9	181.5	56.0	61	6	52	5			
SCIENCE	35268	54	28.1	117.8	186.7	60.0	68	6	47	5			
COMPLETE COMPOSITE	33670			110.2	180.0	55.8	61	6	52	5	74	6	63.2


NATIONAL PERCENTILE RANK

NP=NUMBER POSSIBLE RS=RAW SCORE GE=GRADE EQUIVALENT SS=STANDARD SCORE NCE=NORMAL CURVE EQUIVALENT
NPR-S=NATIONAL PERCENTILE RANK & STANINE SPR-S=STATE PERCENTILE RANK & STANINE EPR-S=EQUATED PERCENTILE RANK & STANINE ENCE=EQUATED NORMAL CURVE EQUIVALENT

N Items	State %C	Nat'l %C		% LOW	% AVG	% HIGH
N=35347			READING COMPREHENSION			
42	56	55	Textbook	25	45	29
15	55	54	Everyday	28	35	37
29	61	60	Fact	27	40	32
19	52	50	Inference	24	42	34
9	43	46	Generalization	41	39	20
N=35408			MATHEMATICS			
10	63	65	Operations	34	34	33
2	41	46	Equivalent Forms *and Order			
6	37	39	Common Applications	37	41	22
6	42	42	Algebra	26	48	26
11	29	32	Geometry/Measurement	44	35	21
6	43	45	Stats/Graphs/Tables	28	46	26
7	37	39	Basic Math Principle	23	51	26
14	59	60	Computation	30	44	26
19	37	39	Concepts	36	45	19
15	34	37	Problem Solving	35	46	19
N=35342			WRITTEN EXPRESSION			
6	69	66	Spelling	15	39	46
13	65	61	Capital and Punct'n	23	38	38
15	70	66	Grammar and Usage	16	41	43
8	58	54	Sentence/Paragraph	28	38	34
18	67	67	Organizing Ideas	27	44	29
3	62	65	Writing Conventions	34	39	26
13	64	62	Knowledge/Informat'n	24	41	35
13	69	64	Comprehension	19	50	32
19	69	66	Application/Analysis	19	44	38
18	62	62	Synthesis/Evaluation	29	37	33

N Items	State %C	Nat'l %C		% LOW	% AVG	% HIGH
N=35410			USING SOURCES OF INFO			
16	62	62	Maps	30	39	31
8	62	60	Graphs	24	52	24
14	60	58	Table of Contents and Indexes	26	50	24
10	65	64	Dictionaries	26	46	29
13	77	76	General Reference	24	43	33
15	64	63	Knowledge/Informat'n	24	49	27
16	67	66	Comprehension	26	41	34
20	72	69	Application/Analysis	22	44	34
10	51	50	Synthesis/Evaluation	24	50	26
N=34401			HIGHER ORDER THINKING SKILLS			
14	38	38	Reading Comp	23	47	30
10	30	32	Mathematics	23	58	19
30	67	66	Lang Usage/Express	25	45	30
7	48	48	Work Study Skills	31	44	24
N=35238			SOCIAL STUDIES			
29	46	45	History	30	44	25
32	44	41	Patterns and Systems	24	37	39
10	37	36	High Order Thinking	26	43	31
14	38	36	Economic	20	51	29
13	50	47	Geographic	24	38	38
12	48	45	Political	30	33	38
11	44	42	Social/Anthropologic	26	37	37
11	45	45	Related Soc Sciences	27	48	24
11	47	45	Knowledge/Informat'n	22	49	28
18	45	43	Comprehension	22	45	33
25	46	43	Application/Analysis	25	45	31
7	39	36	Synthesis/Evaluation	20	50	30

N Items	State %C	Nat'l %C		% LOW	% AVG	% HIGH
N=35268			SCIENCE			
16	53	47	Nature of Science	17	45	38
15	58	50	Life Science	14	45	42
17	46	41	Earth and Space	24	38	38
6	53	46	Chemistry/Physics	13	44	42
13	52	44	High Order Thinking	21	40	39
14	53	46	Knowledge/Informat'n	13	54	33
16	51	45	Comprehension	20	48	32
10	59	53	Application/Analysis	13	45	42
8	50	42	Synthesis/Evaluation	22	39	39
6	47	40	Experimental Methods and Techniques	21	47	32
N=34401			APPLIED PROFICIENCY			
32	63	61	Obtaining Informat'n	25	38	37
15	55	54	Primarily Verbal	27	35	37
7	65	60	Visual Materials	24	45	31
10	74	72	Reference Materials	17	50	32
14	69	65	Communicating Ideas	23	46	30
17	53	55	Applied Mathematics	35	42	23

* 1 & 2 ITEM SKILLS ARE NOT PLOTTED.

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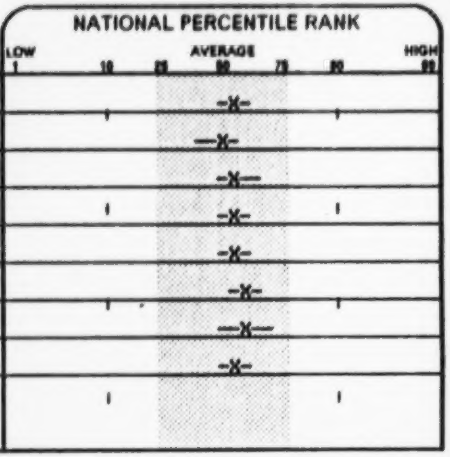
Tests of Achievement & Proficiency

SERVICE 12B:
STATE PERFORMANCE PROFILE

TOTAL N TESTED=31909

State: OKLAHOMA STATEWIDE
Level: 17 Form: J Grade: 11
Norms: HK 03/23 88 Test Date: 3/91
Order No.: 000 Page: 5

	N-CNT	NP	RS	GE	SS	NCE	NPR-S	SPR-S		EPR-S	ENCE
READING COMPREHENSION	30789	58	34.8	122.5	188.4	51.8	53 5	52 5		57 5	53.9
MATHEMATICS	30833	48	19.9	117.6	180.8	49.0	48 5	52 5		60 6	55.4
WRITTEN EXPRESSION	30697	65	37.7	120.4	189.5	53.3	56 5	53 5		61 6	56.0
USING SOURCES OF INFO	30668	70	44.8	124.9	193.0	52.1	54 5	54 5			
BASIC COMPOSITE	29606			123.4	188.4	52.0	54 5	54 5			
SOCIAL STUDIES	30359	62	32.0	127.3	195.1	54.8	59 5	51 5			
SCIENCE	30414	54	25.4	129.2	194.7	54.9	59 5	50 5			
COMPLETE COMPOSITE	28828			125.3	190.8	52.7	55 5	54 5		63 6	57.0



NP=NUMBER POSSIBLE RS=RAW SCORE GE=GRADE EQUIVALENT SS=STANDARD SCORE NCE=NORMAL CURVE EQUIVALENT
NPR-S=NATIONAL PERCENTILE RANK & STANINE SPR-S=STATE PERCENTILE RANK & STANINE EPR-S=EQUATED PERCENTILE RANK & STANINE ENCE=EQUATED NORMAL CURVE EQUIVALENT

N Items	State %C	Nat'l %C		% LOW	% AVG	% HIGH
N=30789			**READING COMPREHENSION**			
40	59	62	Textbook	32	43	25
18	61	60	Everyday	23	51	26
32	60	62	Fact	29	42	29
19	59	60	Inference	26	49	24
7	63	64	Generalization	25	51	24
N=30833			**MATHEMATICS**			
7	68	72	Operations	39	46	15
3	45	47	Equivalent Forms and Order	18	43	40
3	37	41	Common Applications	29	39	32
7	42	42	Algebra	23	42	35
14	34	40	Geometry/Measurement	39	45	16
5	33	43	Stats/Graphs/Tables	53	34	13
9	37	42	Basic Math Principle	40	45	16
13	58	60	Computation	38	35	28
16	35	40	Concepts	41	43	17
19	36	42	Problem Solving	47	35	18
N=30697			**WRITTEN EXPRESSION**			
6	59	62	Spelling	20	55	25
8	61	61	Capital and Punct'n	22	58	20
18	55	56	Grammar and Usage	21	59	20
12	59	59	Sentence/Paragraph	27	40	32
18	60	58	Organizing Ideas	25	43	32
3	41	50	Writing Conventions	26	63	11
12	56	59	Knowledge/Informat'n	30	49	21
5	71	69	Comprehension	18	56	26
25	53	50	Application/Analysis	16	56	28
23	61	64	Synthesis/Evaluation	30	46	25

N Items	State %C	Nat'l %C		% LOW	% AVG	% HIGH
N=30668			**USING SOURCE OF INFO**			
12	64	62	Maps	20	56	25
17	65	62	Graphs	22	53	24
9	69	65	Tables	18	57	26
12	57	59	Table of Contents and Indexes	33	38	29
10	78	75	Dictionaries	16	58	26
10	54	56	General Reference	19	63	18
8	72	71	Knowledge/Informat'n	23	38	38
20	70	69	Comprehension	18	50	31
26	61	60	Application/Analysis	21	52	28
16	57	56	Synthesis/Evaluation	22	52	25
N=29606			**HIGHER ORDER THINKING SKILLS**			
16	53	54	Reading Comp	24	53	23
9	31	36	Mathematics	50	32	18
35	57	56	Lang Usage/Express	21	52	27
12	46	46	Work Study Skills	24	54	22
N=30359			**SOCIAL STUDIES**			
25	54	52	History	21	49	30
37	50	49	Patterns and Systems	29	44	27
9	40	40	High Order Thinking	29	41	30
12	39	40	Economic	31	46	22
7	55	54	Geographic	21	43	36
17	50	47	Political	26	36	38
12	59	57	Social/Anthropologic	29	37	34
14	56	54	Related Soc Sciences	23	48	29
8	54	51	Knowledge/Informat'n	16	58	27
16	56	53	Comprehension	22	42	35
20	48	47	Application/Analysis	33	36	32
18	50	50	Synthesis/Evaluation	24	51	25

N Items	State %C	Nat'l %C		% LOW	% AVG	% HIGH
N=30414			**SCIENCE**			
20	46	46	Nature of Science	32	43	25
10	44	43	Life Science	18	53	29
12	47	47	Earth and Space	32	45	22
12	51	48	Chemistry/Physics	22	52	27
17	45	46	High Order Thinking	37	37	25
10	45	44	Knowledge/Informat'n	31	39	30
15	44	43	Comprehension	23	53	24
17	52	50	Application/Analysis	20	54	27
7	46	47	Synthesis/Evaluation	35	43	23
5	46	46	Experimental Methods and Techniques	29	52	20
N=29606			**APPLIED PROFICIENCY**			
35	65	66	Obtaining Informat'n	25	48	27
19	64	66	Primarily Verbal	27	49	24
11	68	64	Visual Materials	16	50	34
5	64	66	Reference Materials	29	52	19
14	66	67	Communicating Ideas	24	55	21
14	47	54	Applied Mathematics	40	43	17

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Appendix C

List of Averages--Region Summary, State of Oklahoma, Grade 3 (1992)

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GRADE 3

NOTE: Appendix C of this report offers district level test results. Deleted from these reports were scores from school districts in which five or fewer students were tested at any given grade level. This was done to protect the privacy of individual students in those districts.

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: NK 03/23 88
Order No.:

Grade: 3
Test Date: 3/92
Page: 1

		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
ACHILLE	N			32	32	32	32	32	32	32	32	31	31	31	31	31	31	31	32	32	31
	RS			20.8	24.7	18.1	18.2	16.1	19.9		20.3	22.6		19.0	14.4	28.2			22.6	20.0	
	NCE			54.7	47.1	47.2	53.2	50.1	51.8	50.6	55.5	49.0	53.6	46.0	49.3	53.4	50.7	51.8	51.9	50.4	51.7
	NPR-S OF NCE			59 5	45 5	45 5	56 5	50 5	53 5	51 5	60 6	48 5	57 5	43 5	49 5	62 6	51 5	53 5	54 5	51 5	53 5
	SPR-S OF NCE			60 6	45 5	43 5	47 5	44 5	57 5	43 5	58 5	59 5	59 5	46 5	47 5	62 6	49 5	49 5	44 5	34 4	46 5
N TESTED = 32																					
ADA	N			143	143	143	143	143	142	142	141	142	141	142	142	142	142	141	140	140	140
	RS			22.3	29.1	21.0	22.1	20.4	22.1		21.7	24.2		21.6	16.9	30.0			24.0	24.3	
	NCE			59.8	56.7	56.4	67.0	64.1	58.4	63.0	61.4	54.1	59.3	56.7	59.3	63.9	61.7	61.5	56.3	61.8	61.5
	NPR-S OF NCE			68 6	63 6	62 6	79 7	75 6	66 6	73 6	71 6	58 5	67 6	63 6	67 6	75 6	71 6	71 6	62 6	71 6	71 6
	SPR-S OF NCE			67 6	64 6	61 6	71 6	78 7	71 6	71 6	72 6	67 6	70 6	71 6	76 6	71 6	71 6	70 6	57 5	61 6	69 6
N TESTED = 143																					
ADAIR	N			64	64	64	64	64	64	64	64	64	64	63	63	62	62	62	63	63	62
	RS			21.5	27.2	19.3	19.5	16.1	18.3		19.7	22.1		18.5	14.2	28.1			22.9	21.4	
	NCE			55.1	52.2	50.7	56.8	50.5	46.9	51.3	53.9	46.9	51.3	45.0	48.2	55.2	48.9	52.6	52.6	53.7	52.8
	NPR-S OF NCE			60 6	54 5	51 5	63 6	51 5	44 5	53 5	57 5	44 5	53 5	37 4	47 5	60 6	48 5	55 5	55 5	57 5	55 5
	SPR-S OF NCE			60 6	56 5	49 5	54 5	44 5	44 5	43 5	51 5	52 5	55 5	37 4	47 5	62 6	44 5	49 5	44 5	44 5	46 5
N TESTED = 64																					
AFTON	N			24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
	RS			22.9	25.1	20.4	21.5	21.7	22.5		23.4	22.8		22.9	17.5	29.6			26.8	29.1	
	NCE			59.8	47.0	54.2	64.5	67.4	59.5	63.5	67.5	48.7	59.9	63.4	62.3	62.3	64.9	59.8	64.8	76.2	63.3
	NPR-S OF NCE			68 6	44 5	58 5	75 6	80 7	67 6	74 6	80 7	48 5	68 6	74 6	72 6	72 6	76 6	68 6	76 6	89 8	74 6
	SPR-S OF NCE			67 6	45 5	55 5	63 6	84 7	71 6	71 6	83 7	59 5	70 6	79 7	76 6	71 6	75 6	66 6	78 7	88 7	72 6
N TESTED = 24																					
AGRA	N			12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	RS			21.3	26.3	21.7	20.1	20.6	21.8		21.5	22.2		22.2	17.3	30.3			22.5	23.8	
	NCE			53.3	49.3	59.1	60.1	65.3	57.3	61.8	60.3	46.4	54.3	58.1	58.9	65.3	61.9	56.5	52.1	59.3	56.9
	NPR-S OF NCE			56 5	49 5	67 6	68 6	77 7	64 6	71 6	69 6	43 5	58 5	65 6	66 6	77 7	71 6	62 6	54 5	67 6	63 6
	SPR-S OF NCE			53 5	52 5	67 6	63 6	78 7	64 6	68 6	65 6	52 5	59 5	71 6	76 6	71 6	71 6	58 5	44 5	61 6	58 5
N TESTED = 12																					
ALBION	N			3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 3																					
ALEX	N			31	31	31	31	31	31	31	30	31	30	31	31	31	31	30	31	31	30
	RS			21.4	30.3	21.3	21.8	20.5	21.9		22.1	23.3		21.9	17.5	30.6			25.4	24.6	
	NCE			54.8	58.1	57.1	65.1	63.6	57.4	62.4	61.3	49.9	56.8	56.9	61.3	66.9	63.0	60.0	60.0	61.6	61.0
	NPR-S OF NCE			59 5	65 6	63 6	76 6	74 6	64 6	72 6	70 6	50 5	63 6	63 6	70 6	79 7	73 6	68 6	68 6	71 6	70 6
	SPR-S OF NCE			60 6	68 6	61 6	63 6	72 6	64 6	68 6	72 6	59 5	67 6	71 6	76 6	71 6	71 6	66 6	64 6	61 6	65 6
N TESTED = 31																					
ALINE-CLEO	N			17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
	RS			20.6	29.9	18.6	23.8	22.8	22.9		22.6	23.5		21.4	15.9	32.8			24.7	26.8	
	NCE			52.5	57.7	48.5	74.3	71.6	60.1	66.0	64.0	51.9	59.5	57.6	53.2	84.6	66.6	61.4	57.8	67.7	62.6
	NPR-S OF NCE			55 5	64 6	47 5	88 7	85 7	68 6	78 7	75 6	54 5	67 6	64 6	56 5	95 8	79 7	71 6	64 6	80 7	73 6
	SPR-S OF NCE			53 5	64 6	43 5	79 7	89 8	71 6	76 6	78 7	67 6	70 6	71 6	53 5	97 9	79 7	70 6	57 5	79 7	69 6
N TESTED = 17																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

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		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE COMPOSITE	SOCIAL STUDIES SS	SCIENCE SC	TOTAL COMPOSITE
						SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M				
ALLEN	N			32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	31	31	31
	RS			22.3	29.9	22.3	22.7	20.5	22.8		21.9	24.8		23.7	17.3	29.1			24.1	24.7	
	NCE			59.0	58.2	60.3	69.8	65.0	61.3	66.0	61.3	55.2	59.6	67.2	59.7	57.8	64.1	62.7	56.1	61.8	62.8
	NPR-S OF NCE			67 6	65 6	69 6	83 7	76 6	70 6	78 7	70 6	60 6	68 6	79 7	68 6	64 6	75 6	73 6	61 6	71 6	72 6
	SPR-S OF NCE			67 6	68 6	67 6	71 6	78 7	77 7	76 6	72 6	74 6	70 6	87 7	76 6	62 6	75 6	74 6	50 5	61 6	69 6
N TESTED = 32																					
ALLEN-BOWDEN	N			41	41	42	42	42	42	42	42	42	42	42	42	42	42	41	42	42	41
	RS			20.8	25.7	19.5	19.4	16.9	19.8		20.7	22.7		19.3	15.2	27.4			23.6	21.9	
	NCE			53.8	49.2	51.3	56.0	53.8	51.3	53.5	57.1	48.3	53.7	46.1	51.4	50.1	49.7	52.6	54.9	55.9	53.7
	NPR-S OF NCE			57 5	49 5	53 5	61 6	57 5	53 5	57 5	63 6	47 5	57 5	43 5	53 5	50 5	49 5	55 5	59 5	61 6	57 5
	SPR-S OF NCE			53 5	52 5	49 5	54 5	49 5	57 5	51 5	58 5	59 5	59 5	45 5	53 5	53 5	44 5	49 5	50 5	50 5	50 5
N TESTED = 42																					
ALLUWE	N			5	5	5	5	4	4	4	4	4	3	4	4	4	4	3	5	5	3
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 5																					
ALTUS	N			359	359	357	355	356	358	353	360	360	358	359	360	360	359	348	357	354	344
	RS			20.3	26.3	20.3	20.2	17.4	19.5		19.9	22.7		20.6	15.2	28.2			22.9	22.1	
	NCE			52.3	50.1	53.8	60.0	54.9	50.5	55.3	54.8	48.9	52.9	52.4	52.4	55.0	54.3	53.4	52.9	55.6	53.8
	NPR-S OF NCE			54 5	50 5	57 5	68 6	59 5	51 5	60 6	59 5	48 5	56 5	55 5	55 5	59 5	58 5	56 5	56 5	61 6	57 5
	SPR-S OF NCE			46 5	52 5	55 5	63 6	55 5	51 5	54 5	58 5	59 5	55 5	62 6	53 5	62 6	54 5	54 5	50 5	50 5	50 5
N TESTED = 364																					
ALVA	N			68	68	68	68	68	68	68	68	67	67	67	67	67	67	67	68	67	66
	RS			23.3	31.2	21.1	20.8	18.3	21.1		22.8	24.1		21.5	17.3	28.6			25.8	26.2	
	NCE			61.8	60.2	56.4	60.8	57.2	54.9	58.1	64.7	52.8	60.5	55.9	61.1	56.6	59.6	61.5	61.7	65.9	62.8
	NPR-S OF NCE			71 6	69 6	62 6	70 6	63 6	59 5	65 6	76 6	55 5	69 6	61 6	70 6	62 6	68 6	71 6	71 6	78 7	73 6
	SPR-S OF NCE			74 6	76 6	61 6	63 6	61 6	64 6	61 6	78 7	67 6	74 6	62 6	76 6	62 6	67 6	70 6	64 6	73 6	69 6
N TESTED = 68																					
AMBER-POCASSET	N			30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
	RS			21.9	29.4	19.2	21.4	17.7	19.6		20.7	21.7		22.1	16.4	28.8			25.3	26.0	
	NCE			55.0	54.7	50.0	63.7	54.7	50.2	55.3	56.5	44.9	51.5	56.4	55.3	57.3	57.6	55.4	59.9	65.5	57.5
	NPR-S OF NCE			59 5	59 5	50 5	74 6	59 5	50 5	60 6	62 6	40 5	53 5	62 6	60 6	64 6	64 6	60 6	68 6	77 7	64 6
	SPR-S OF NCE			60 6	64 6	49 5	63 6	55 5	51 5	54 5	58 5	52 5	55 5	71 6	61 6	62 6	63 6	58 5	64 6	73 6	58 5
N TESTED = 30																					
AMES	N			14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	13	13	13
	RS			21.1	28.5	20.5	15.6	12.6	19.2		19.0	22.2		19.1	15.5	24.5			24.0	24.3	
	NCE			54.5	56.2	54.4	42.6	39.9	49.4	46.4	51.9	47.7	50.8	47.1	54.8	38.4	47.1	51.9	55.8	61.0	54.6
	NPR-S OF NCE			59 5	62 6	58 5	36 4	32 4	49 5	43 5	54 5	46 5	52 5	45 5	59 5	29 4	45 5	54 5	61 6	70 6	59 5
	SPR-S OF NCE			60 6	64 6	55 5	24 4	24 4	51 5	53 4	51 5	59 5	51 5	45 5	61 6	38 4	40 5	49 5	50 5	61 6	54 5
N TESTED = 14																					
ANADARKO	N			150	150	151	151	151	151	151	150	150	150	150	150	150	150	150	150	150	150
	RS			19.2	24.5	18.2	16.5	15.3	18.7		18.6	20.0		18.0	13.5	26.0			22.1	21.1	
	NCE			49.7	46.2	47.3	47.4	48.5	48.2	47.6	50.6	41.1	46.7	41.7	45.5	45.0	43.9	46.6	50.5	53.1	47.8
	NPR-S OF NCE			49 5	43 5	45 5	45 5	47 5	47 5	46 5	51 5	34 4	44 5	35 4	42 5	41 5	39 4	44 5	51 5	56 5	46 5
	SPR-S OF NCE			40 5	45 5	43 5	34 4	44 5	44 5	36 4	51 5	39 4	42 5	37 4	34 4	45 5	35 4	36 4	44 5	44 5	37 4
N TESTED = 151																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		Li	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
ANDERSON	N			29	29	29	29	29	29	29	28	28	28	29	29	29	29	28	29	29	28
	RS			18.9	25.2	18.1	19.7	16.9	18.2		19.5	20.6		21.6	15.1	29.4			22.1	21.6	
	NCE			48.6	48.8	47.4	57.7	53.1	46.9	51.0	53.5	43.3	49.5	56.0	53.0	61.2	57.8	51.4	51.0	54.6	51.7
	NPR-S OF NCE			47 5	48 5	45 5	64 6	56 5	44 5	52 5	57 5	38 4	49 5	61 6	56 5	70 6	64 6	53 5	52 5	59 5	53 5
	SPR-S OF NCE			40 5	48 5	43 5	54 5	49 5	44 5	43 5	51 5	45 5	47 5	62 6	53 5	71 6	63 6	49 5	44 5	44 5	46 5
N TESTED = 29																					
ANTLERS	N			81	81	81	81	81	81	81	81	81	81	81	81	81	81	81	80	80	80
	RS			17.4	23.9	16.7	16.5	13.7	17.4		17.6	18.4		20.2	13.1	26.2			19.8	19.7	
	NCE			44.6	46.5	42.8	48.0	43.1	45.0	43.6	47.3	36.6	42.5	51.0	44.1	46.6	47.1	43.7	43.8	48.9	44.0
	NPR-S OF NCE			40 5	43 5	37 4	46 5	37 4	41 5	38 4	45 5	26 4	36 4	52 5	39 4	44 5	45 5	38 4	38 4	48 5	39 4
	SPR-S OF NCE			34 4	45 5	32 4	34 4	29 4	38 4	30 4	44 5	28 4	30 4	54 5	34 4	53 5	40 5	31 4	28 4	29 4	30 4
N TESTED = 81																					
ARAPAHO	N			24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
	RS			21.9	28.0	20.5	22.5	22.0	22.4		20.2	21.6		20.8	14.3	27.5			24.3	23.5	
	NCE			57.9	54.1	54.5	68.3	68.7	58.4	64.4	56.2	45.2	51.7	54.3	48.5	52.1	52.5	57.4	56.9	59.1	58.0
	NPR-S OF NCE			65 6	58 5	59 5	81 7	81 7	66 6	75 6	62 6	41 5	53 5	58 5	47 5	54 5	55 5	64 6	63 6	67 6	65 6
	SPR-S OF NCE			67 6	60 6	55 5	71 6	84 7	71 6	74 6	58 5	52 5	55 5	62 6	47 5	53 5	54 5	62 6	57 5	61 6	62 6
N TESTED = 24																					
ARDMORE	N			203	203	204	204	204	204	204	204	204	204	204	204	204	204	203	203	203	202
	RS			20.9	26.9	20.4	19.9	18.6	19.6		19.8	22.6		20.7	15.3	28.9			22.7	22.2	
	NCE			54.7	51.5	53.9	58.7	58.5	50.8	56.2	54.5	48.6	52.7	53.1	53.1	58.2	55.8	54.8	52.5	55.8	55.1
	NPR-S OF NCE			59 5	53 5	57 5	66 6	66 6	52 5	62 6	59 5	47 5	55 5	56 5	56 5	65 6	61 6	59 5	55 5	61 6	60 6
	SPR-S OF NCE			60 6	56 5	55 5	54 5	66 6	57 5	58 5	58 5	59 5	55 5	62 6	53 5	62 6	58 5	54 5	44 5	50 5	54 5
N TESTED = 204																					
ARKOMA	N			29	29	30	30	30	30	30	29	29	29	28	28	28	28	27	28	28	27
	RS			21.2	25.7	20.4	18.2	16.0	19.8		18.7	22.3		20.2	14.8	28.1			24.6	22.5	
	NCE			53.7	48.1	54.0	53.1	50.5	50.8	52.4	50.4	47.0	49.6	49.4	51.0	53.4	51.8	51.0	57.8	56.4	52.9
	NPR-S OF NCE			57 5	46 5	58 5	56 5	51 5	52 5	55 5	51 5	44 5	49 5	49 5	52 5	56 5	53 5	52 5	64 6	62 6	56 5
	SPR-S OF NCE			53 5	48 5	55 5	47 5	44 5	57 5	47 5	51 5	52 5	47 5	54 5	47 5	62 6	49 5	45 5	57 5	50 5	50 5
N TESTED = 30																					
ARNETT	N			16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
	RS			20.0	25.0	17.6	21.3	16.3	19.8		20.9	21.9		19.7	14.0	26.6			22.6	22.1	
	NCE			52.6	49.4	45.7	65.1	51.1	51.4	53.1	57.4	46.5	52.8	47.1	47.1	48.8	47.9	51.5	51.5	55.4	51.7
	NPR-S OF NCE			55 5	49 5	42 5	76 6	52 5	53 5	56 5	64 6	43 5	55 5	45 5	45 5	48 5	46 5	53 5	53 5	60 6	53 5
	SPR-S OF NCE			53 5	52 5	43 5	63 6	44 5	57 5	47 5	65 6	52 5	55 5	45 5	40 5	53 5	44 5	49 5	44 5	50 5	46 5
N TESTED = 16																					
ASHER	N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	RS			23.8	30.4	19.4	21.5	18.5	22.0		21.0	22.8		21.5	15.3	24.6			25.5	24.8	
	NCE			64.1	58.5	50.5	64.9	58.3	58.1	59.5	58.6	50.0	55.7	55.6	51.9	41.4	50.3	58.9	60.7	62.3	60.0
	NPR-S OF NCE			75 6	66 6	51 5	76 6	65 6	65 6	67 6	66 6	50 5	61 6	61 6	54 5	34 4	51 5	66 6	69 6	72 6	68 6
	SPR-S OF NCE			74 6	68 6	49 5	63 6	66 6	71 6	61 6	65 6	59 5	63 6	62 6	53 5	45 5	49 5	62 6	64 6	67 6	65 6
N TESTED = 11																					
ATOKA	N			67	67	67	67	67	67	67	67	67	67	66	66	66	66	66	66	66	66
	RS			20.8	26.4	24.0	21.8	19.8	20.4		20.2	22.4		19.8	13.7	27.0			23.8	23.0	
	NCE			54.6	50.3	65.7	66.4	61.6	53.1	62.8	56.0	48.4	53.3	48.2	46.3	49.7	48.1	54.9	56.0	58.9	55.8
	NPR-S OF NCE			59 5	51 5	77 7	78 7	71 6	56 5	73 6	61 6	47 5	56 5	47 5	43 5	49 5	46 5	59 5	61 6	66 6	61 6
	SPR-S OF NCE			60 6	52 5	80 7	71 6	72 6	57 5	71 6	58 5	59 5	55 5	54 5	40 5	53 5	44 5	54 5	50 5	55 5	54 5
N TESTED = 67																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
AVANT	N			12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	RS			20.8	24.1	18.5	17.2	15.8	21.1		18.6	20.6		19.7	15.9	24.3			21.3	21.0	
	NCE			53.8	45.3	47.9	49.4	49.8	54.7	51.7	49.8	42.1	46.6	46.9	48.0	36.1	44.5	48.3	48.1	52.8	49.1
	NPR-S OF NCE			57 5	41 5	46 5	49 5	50 5	59 5	53 5	50 5	35 4	44 5	44 5	46 5	26 4	40 5	47 5	46 5	55 5	48 5
	SPR-S OF NCE			53 5	41 5	43 5	40 5	44 5	64 6	43 5	44 5	39 4	42 5	45 5	47 5	32 4	35 4	40 5	38 4	39 4	37 4
N TESTED = 12																					
BALKO	N			16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
	RS			19.9	27.2	21.7	20.0	14.7	19.3		19.7	21.7		18.6	14.0	26.9			23.3	22.9	
	NCE			50.9	52.6	57.7	59.4	46.1	50.6	53.3	54.2	46.0	50.4	43.3	46.5	49.0	45.8	50.8	53.9	57.6	51.8
	NPR-S OF NCE			52 5	55 5	64 6	67 6	43 5	51 5	56 5	58 5	43 5	51 5	38 4	43 5	48 5	42 5	52 5	57 5	64 6	53 5
	SPR-S OF NCE			46 5	60 6	61 6	54 5	34 4	51 5	47 5	58 5	52 5	51 5	37 4	40 5	53 5	40 5	45 5	50 5	55 5	46 5
N TESTED = 16																					
BANNER	N			14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
	RS			20.1	27.8	18.1	20.3	15.4	20.1		18.9	21.7		19.9	13.5	25.4			23.0	22.2	
	NCE			52.9	54.5	47.0	61.9	47.7	52.4	52.5	51.1	46.0	49.3	49.1	44.5	42.3	45.6	51.8	53.3	56.6	52.3
	NPR-S OF NCE			56 5	59 5	44 5	71 6	46 5	55 5	55 5	52 5	43 5	49 5	48 5	40 5	36 4	42 5	53 5	56 5	62 6	54 5
	SPR-S OF NCE			53 5	64 6	43 5	63 6	39 4	57 5	47 5	51 5	52 5	47 5	54 5	34 4	45 5	40 5	49 5	50 5	50 5	46 5
N TESTED = 14																					
BARNSDALL	N			41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41
	RS			21.4	28.5	19.8	20.1	16.8	20.7		20.1	21.8		19.1	15.7	27.0			22.6	23.0	
	NCE			55.8	56.8	52.3	61.3	52.7	54.6	55.7	55.4	47.0	52.7	46.1	54.4	51.0	50.7	55.3	52.0	58.8	55.5
	NPR-S OF NCE			61 6	63 6	54 5	70 6	55 5	59 5	61 6	60 6	44 5	55 5	43 5	58 5	52 5	51 5	60 6	54 5	66 6	60 6
	SPR-S OF NCE			60 6	64 6	49 5	63 6	49 5	64 6	54 5	58 5	52 5	55 5	45 5	53 5	53 5	49 5	58 5	44 5	55 5	54 5
N TESTED = 41																					
BARTLESVILLE	N			497	497	497	496	497	497	496	497	496	495	497	497	495	495	493	496	494	491
	RS			21.6	28.1	19.2	18.9	16.5	19.9		20.5	22.6		21.1	15.8	27.7			23.9	24.1	
	NCE			57.1	54.5	50.6	55.4	52.1	51.9	52.7	56.8	49.3	54.1	55.1	54.8	54.5	56.1	55.5	56.1	61.1	56.7
	NPR-S OF NCE			63 6	59 5	51 5	60 6	54 5	54 5	55 5	63 6	49 5	58 5	60 6	59 5	59 5	61 6	60 6	61 6	70 6	63 6
	SPR-S OF NCE			60 6	64 6	49 5	54 5	49 5	57 5	47 5	58 5	59 5	59 5	62 6	61 6	62 6	58 5	58 5	50 5	61 6	58 5
N TESTED = 498																					
BATTIEST	N			28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	27	27	27
	RS			22.4	30.4	22.4	24.5	21.7	25.3		23.0	26.0		23.1	18.1	30.0			28.6	28.6	
	NCE			59.2	58.4	61.8	78.3	68.1	68.8	72.0	65.3	59.9	64.1	63.9	64.5	64.6	66.6	65.8	71.4	73.8	69.3
	NPR-S OF NCE			67 6	66 6	71 6	91 8	81 7	81 7	85 7	77 7	68 6	75 6	75 6	75 6	76 6	79 7	77 7	85 7	87 7	82 7
	SPR-S OF NCE			67 6	68 6	67 6	87 7	84 7	87 7	86 7	78 7	80 7	80 7	87 7	84 7	71 6	79 7	77 7	90 8	88 7	82 7
N TESTED = 28																					
BEARDEN	N			12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	RS			19.7	26.5	17.1	17.1	18.8	20.4		19.6	21.8		18.8	14.8	26.6			23.6	23.5	
	NCE			51.8	51.3	43.3	51.0	59.6	53.1	52.0	55.0	48.1	53.2	47.1	50.8	47.2	48.2	51.3	54.8	59.5	52.8
	NPR-S OF NCE			53 5	53 5	38 4	52 5	68 6	56 5	54 5	59 5	46 5	56 5	45 5	52 5	45 5	47 5	53 5	59 5	67 6	55 5
	SPR-S OF NCE			46 5	56 5	32 4	40 5	66 6	57 5	47 5	58 5	59 5	55 5	45 5	47 5	53 5	44 5	49 5	50 5	61 6	46 5
N TESTED = 12																					
BEAVER	N			38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	37	37	37
	RS			21.1	27.6	19.9	19.3	15.0	19.8		21.4	22.0		19.5	15.4	26.8			23.6	22.9	
	NCE			55.1	52.5	52.7	56.7	48.2	51.7	52.2	59.7	46.5	54.3	47.4	52.5	49.6	50.0	53.4	55.1	57.4	54.4
	NPR-S OF NCE			60 6	55 5	55 5	63 6	47 5	53 5	54 5	68 6	43 5	58 5	45 5	55 5	49 5	50 5	56 5	60 6	64 6	58 5
	SPR-S OF NCE			60 6	60 6	55 5	54 5	44 5	57 5	47 5	65 6	52 5	59 5	45 5	53 5	53 5	49 5	54 5	50 5	55 5	50 5
N TESTED = 38																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

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		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE COMPOSITE	SOCIAL STUDIES SS	SCIENCE SC	TOTAL COMPOSITE
						SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M				
BEGGS	N			52	52	52	52	52	51	51	51	51	51	51	51	51	51	51	51	51	51
	RS			19.2	24.1	20.3	17.4	16.4	18.9		18.6	21.7		19.5	14.2	25.4			22.6	21.7	
	NCE			49.3	45.7	53.8	50.3	51.7	48.6	51.2	50.2	45.9	48.8	46.7	47.7	43.4	46.6	48.3	51.9	54.7	49.9
	NPR-S OF NCE			49 5	42 5	57 5	51 5	53 5	47 5	52 5	50 5	42 5	48 5	44 5	46 5	38 4	44 5	47 5	54 5	59 5	50 5
	SPR-S OF NCE			40 5	41 5	55 5	40 5	49 5	44 5	43 5	44 5	52 5	47 5	45 5	47 5	45 5	40 5	40 5	44 5	44 5	41 5
N TESTED = 52																					
BELFONTE	N			16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
	RS			18.0	23.7	17.2	17.6	16.4	17.1		16.9	22.1		17.3	13.5	23.7			20.3	20.4	
	NCE			46.6	44.3	43.6	50.4	51.9	42.7	46.4	45.0	45.9	45.9	39.2	45.8	37.1	40.5	44.4	45.2	52.4	45.3
	NPR-S OF NCE			44 5	39 4	38 4	51 5	54 5	36 4	43 5	41 5	42 5	42 5	30 4	42 5	27 4	33 4	40 5	41 5	55 5	41 5
	SPR-S OF NCE			34 4	37 4	32 4	40 5	49 5	32 4	33 4	37 4	52 5	38 4	30 4	34 4	32 4	31 4	31 4	33 4	39 4	30 4
N TESTED = 16																					
BELL	N			4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 4																					
BENNINGTON	N			10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	RS			21.9	30.9	23.5	24.6	19.3	22.1		19.5	24.1		21.9	16.5	30.6			25.7	26.5	
	NCE			54.8	59.1	63.8	77.8	60.1	57.5	66.4	53.0	52.4	53.8	56.0	55.7	66.1	60.2	60.4	61.2	66.5	61.6
	NPR-S OF NCE			59 5	67 6	74 6	91 8	68 6	64 6	78 7	56 5	55 5	57 5	61 6	61 6	78 7	69 6	69 6	70 6	78 7	71 6
	SPR-S OF NCE			60 6	72 6	74 6	87 7	66 6	64 6	76 6	51 5	67 6	59 5	62 6	61 6	71 6	67 6	66 6	64 6	73 6	69 6
N TESTED = 10																					
BENTLEY	N			3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 3																					
BERRYHILL	N			50	50	50	50	50	50	50	50	50	50	50	49	49	49	49	50	50	49
	RS			20.9	27.3	20.1	20.9	19.8	19.9		20.6	22.5		20.9	14.9	26.7			23.0	21.8	
	NCE			53.4	51.6	53.3	61.6	61.4	51.4	58.1	56.8	48.0	53.5	53.7	50.6	47.1	51.8	55.1	53.0	54.7	55.1
	NPR-S OF NCE			56 5	53 5	56 5	71 6	71 6	53 5	65 6	63 6	46 5	57 5	57 5	51 5	45 5	53 5	60 6	56 5	59 5	60 6
	SPR-S OF NCE			53 5	56 5	55 5	63 6	72 6	57 5	61 6	58 5	59 5	59 5	62 6	47 5	53 5	49 5	58 5	50 5	44 5	54 5
N TESTED = 50																					
BETHANY	N			64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	63	63	63
	RS			20.3	28.0	17.8	18.1	14.6	20.1		20.3	21.0		20.0	14.7	27.0			23.4	23.4	
	NCE			53.7	54.5	45.4	52.7	46.1	52.3	49.2	56.5	44.7	51.8	49.6	50.7	47.3	49.3	52.0	54.0	59.2	53.3
	NPR-S OF NCE			57 5	59 5	41 5	55 5	43 5	54 5	49 5	62 6	40 5	53 5	49 5	51 5	45 5	49 5	54 5	58 5	67 6	56 5
	SPR-S OF NCE			53 5	64 6	38 4	47 5	34 4	57 5	40 5	58 5	52 5	55 5	54 5	47 5	53 5	44 5	49 5	50 5	61 6	50 5
N TESTED = 64																					
BETHEL	N			77	77	77	77	77	76	76	76	76	76	77	77	77	77	76	77	77	76
	RS			22.2	29.0	20.5	20.9	17.2	21.8		20.8	23.0		21.1	16.0	28.6			24.1	24.4	
	NCE			59.1	56.0	54.6	62.6	54.0	57.9	57.9	58.0	50.0	55.1	54.8	54.8	59.3	57.2	57.7	56.5	61.3	58.4
	NPR-S OF NCE			67 6	61 6	59 5	73 6	58 5	65 6	65 6	65 6	50 5	60 6	59 5	59 5	67 6	63 6	64 6	62 6	70 6	66 6
	SPR-S OF NCE			67 6	64 6	55 5	63 6	55 5	71 6	61 6	65 6	59 5	63 6	62 6	61 6	62 6	63 6	62 6	57 5	61 6	62 6
N TESTED = 77																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

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		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE COMPOSITE	SOCIAL STUDIES SS	SCIENCE SC	TOTAL COMPOSITE
						SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M				
BIG CABIN	N			6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	RS			21.0	25.0	20.0	19.8	18.5	18.2		19.3	24.0		20.8	10.5	21.3			22.5	22.3	
	NCE			55.5	46.0	53.0	58.2	57.7	47.0	54.2	52.0	51.7	52.3	53.8	36.3	28.7	39.5	50.3	51.2	55.8	51.8
	NPR-S OF NCE			60 6	43 5	56 5	65 6	64 6	44 5	58 5	54 5	53 5	54 5	57 5	26 4	16 3	31 4	51 5	52 5	61 6	53 5
	SPR-S OF NCE			60 6	45 5	55 5	54 5	61 6	44 5	51 5	51 5	67 6	55 5	62 6	23 4	19 3	27 4	45 5	44 5	50 5	46 5
N TESTED = 6																					
BIG PASTURE	N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	RS			19.5	26.5	18.4	20.7	19.5	21.5		20.5	21.9		20.7	14.0	28.1			22.3	20.5	
	NCE			50.1	52.0	48.3	61.4	61.4	56.1	57.8	57.0	47.5	53.3	54.0	47.8	55.5	53.5	54.5	51.5	52.0	53.7
	NPR-S OF NCE			50 5	54 5	47 5	71 6	71 6	61 6	64 6	63 6	45 5	56 5	58 5	46 5	60 6	57 5	59 5	53 5	54 5	57 5
	SPR-S OF NCE			40 5	56 5	43 5	63 6	72 6	64 6	58 5	58 5	52 5	55 5	62 6	47 5	62 6	54 5	54 5	44 5	39 4	50 5
N TESTED = 11																					
BILLINGS	N			10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	RS			23.0	30.8	18.9	20.6	19.6	21.7		20.5	23.1		20.5	14.7	29.9			26.8	25.3	
	NCE			59.7	58.5	49.3	60.7	60.3	56.9	58.2	56.8	49.3	53.7	50.5	49.2	60.9	54.3	58.1	64.5	63.3	60.2
	NPR-S OF NCE			68 6	66 6	49 5	69 6	69 6	63 6	65 6	63 6	49 5	57 5	51 5	49 5	70 6	58 5	65 6	75 6	74 6	69 6
	SPR-S OF NCE			67 6	68 6	49 5	63 6	72 6	64 6	61 6	58 5	59 5	59 5	54 5	47 5	71 6	54 5	62 6	71 6	67 6	65 6
N TESTED = 10																					
BINGER-ONEY	N			26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26
	RS			17.7	23.7	15.5	16.5	15.1	17.1		18.3	20.8		18.0	13.3	25.7			22.9	19.7	
	NCE			45.0	44.4	38.0	48.0	46.8	43.4	43.0	49.8	43.6	47.3	41.3	43.8	46.3	43.0	44.0	52.7	49.7	45.6
	NPR-S OF NCE			41 5	40 5	28 4	46 5	44 5	38 4	37 4	50 5	38 4	45 5	34 4	38 4	43 5	37 4	39 4	55 5	49 5	42 5
	SPR-S OF NCE			34 4	41 5	23 4	34 4	34 4	38 4	27 4	44 5	45 5	42 5	37 4	34 4	45 5	35 4	31 4	44 5	29 4	34 4
N TESTED = 26																					
BISHOP	N			24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
	RS			18.3	22.8	18.7	17.2	13.6	17.5		17.8	20.3		17.6	13.0	25.5			20.5	19.3	
	NCE			47.2	43.3	48.9	49.9	44.0	44.8	45.9	47.5	41.6	45.3	39.8	44.0	40.6	41.3	44.0	45.7	48.7	44.5
	NPR-S OF NCE			45 5	38 4	48 5	50 5	39 4	40 5	42 5	45 5	35 4	41 5	31 4	39 4	33 4	34 4	39 4	42 5	48 5	40 5
	SPR-S OF NCE			40 5	37 4	49 5	40 5	34 4	38 4	33 4	44 5	39 4	38 4	30 4	34 4	45 5	31 4	31 4	33 4	29 4	30 4
N TESTED = 24																					
BIXBY	N			207	208	208	208	208	209	206	210	210	210	210	211	210	209	204	209	209	202
	RS			21.8	29.1	20.5	20.6	18.5	21.6		20.4	23.2		20.5	15.3	27.4			23.6	23.9	
	NCE			57.6	57.0	54.7	61.5	58.0	56.8	59.0	56.3	51.0	54.6	51.6	52.7	51.4	52.8	57.5	54.9	60.3	58.0
	NPR-S OF NCE			64 6	63 6	59 5	71 6	65 6	63 6	67 6	62 6	52 5	59 5	53 5	55 5	53 5	55 5	64 6	59 5	69 6	65 6
	SPR-S OF NCE			60 6	64 6	55 5	63 6	66 6	64 6	61 6	58 5	59 5	59 5	54 5	53 5	53 5	54 5	62 6	50 5	61 6	62 6
N TESTED = 212																					
BLACKWELL	N			154	154	154	154	153	154	153	154	153	153	153	153	153	153	152	152	152	151
	RS			19.0	25.0	18.4	16.7	14.1	18.3		18.3	20.2		18.6	13.6	25.3			22.6	21.2	
	NCE			49.3	48.0	48.1	47.9	43.8	47.4	45.8	49.9	42.4	46.7	43.8	46.0	42.7	44.0	46.5	52.1	53.6	48.6
	NPR-S OF NCE			49 5	46 5	46 5	46 5	38 4	45 5	42 5	50 5	36 4	44 5	38 4	43 5	36 4	39 4	43 5	54 5	57 5	46 5
	SPR-S OF NCE			40 5	48 5	43 5	34 4	29 4	44 5	33 4	44 5	45 5	42 5	37 4	40 5	45 5	35 4	36 4	44 5	44 5	37 4
N TESTED = 154																					
BLAIR	N			23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
	RS			20.1	27.3	23.6	22.8	19.9	21.6		20.7	23.6		21.2	15.4	29.0			22.7	20.9	
	NCE			51.6	52.7	66.0	70.5	62.2	57.0	65.1	57.9	51.5	55.5	57.3	53.0	61.1	58.1	57.6	52.3	52.0	56.1
	NPR-S OF NCE			53 5	55 5	78 7	84 7	72 6	63 6	76 6	65 6	53 5	60 6	64 6	56 5	70 6	65 6	64 6	54 5	54 5	61 6
	SPR-S OF NCE			46 5	60 6	80 7	79 7	72 6	64 6	74 6	65 6	67 6	63 6	71 6	53 5	71 6	63 6	62 6	44 5	39 4	54 5
N TESTED = 23																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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Iowa Tests of Basic Skills

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		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
BLANCHARD	N			83	83	83	83	83	83	83	82	83	82	83	83	83	83	82	82	82	82
	RS			20.6	26.0	18.1	18.9	16.4	20.0		19.5	20.4		18.7	14.6	26.9			21.9	21.9	
	NCE			52.7	49.2	46.7	55.2	52.0	52.0	51.9	52.9	42.1	48.6	43.8	49.6	47.7	47.7	50.6	50.1	54.9	51.1
	NPR-S OF NCE			55 5	49 5	44 5	60 6	54 5	54 5	54 5	56 5	35 4	47 5	38 4	49 5	46 5	46 5	51 5	50 5	59 5	52 5
	SPR-S OF NCE			53 5	52 5	43 5	54 5	49 5	57 5	47 5	51 5	39 4	47 5	37 4	47 5	53 5	44 5	45 5	44 5	44 5	41 5
N TESTED = 83																					
BLUEJACKET	N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	RS			26.8	25.5	22.7	22.4	19.2	20.3		19.9	20.7		19.1	18.4	29.5			27.2	26.6	
	NCE			77.7	47.6	62.3	67.7	60.1	52.5	61.5	53.6	42.7	49.2	44.6	65.5	58.4	57.7	60.0	65.5	66.9	62.3
	NPR-S OF NCE			91 8	46 5	72 6	80 7	68 6	55 5	71 6	57 5	36 4	49 5	40 5	77 7	66 6	64 6	68 6	77 7	79 7	72 6
	SPR-S OF NCE			93 8	48 5	67 6	71 6	66 6	57 5	68 6	51 5	45 5	47 5	45 5	84 7	62 6	63 6	66 6	78 7	79 7	69 6
N TESTED = 11																					
BOISE CITY	N			27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27
	RS			21.0	28.2	19.2	19.7	15.7	18.9		20.4	22.4		19.5	15.3	29.1			24.3	21.9	
	NCE			54.6	55.4	50.3	57.7	50.4	48.7	51.8	56.1	48.9	53.6	48.4	52.5	57.9	53.4	54.2	57.1	55.0	54.8
	NPR-S OF NCE			59 5	60 6	51 5	64 6	51 5	48 5	53 5	61 6	48 5	57 5	47 5	55 5	65 6	56 5	58 5	63 6	59 5	59 E
	SPR-S OF NCE			60 6	64 6	49 5	54 5	44 5	51 5	43 5	58 5	59 5	59 5	54 5	53 5	62 6	54 5	54 5	57 5	44 5	54 5
N TESTED = 27																					
BOKOSHE	N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	RS			24.4	29.0	25.1	23.9	23.5	22.1		22.6	26.5		22.3	16.4	30.8			25.6	27.7	
	NCE			64.8	57.0	69.9	74.1	75.6	57.8	71.4	64.0	62.0	64.8	59.7	56.2	66.4	62.9	66.5	61.4	71.5	67.0
	NPR-S OF NCE			76 6	63 6	83 7	87 7	89 8	64 6	85 7	75 6	72 6	76 6	68 6	62 6	78 7	73 6	78 7	71 6	85 7	79 7
	SPR-S OF NCE			74 6	64 6	85 7	79 7	93 8	64 6	86 7	78 7	86 7	80 7	79 7	61 6	71 6	71 6	77 7	64 6	84 7	79 7
N TESTED = 11																					
BOLEY	N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	10	10	10
	RS			10.2	12.6	14.3	12.7	9.9	12.8		13.3	15.4		13.1	10.0	21.4			14.0	12.5	
	NCE			24.6	21.0	33.7	35.7	30.2	32.2	29.4	34.8	28.2	31.8	23.4	34.2	30.7	26.7	22.2	26.9	29.4	23.3
	NPR-S OF NCE			11 3	8 2	22 3	25 4	17 3	20 3	16 3	24 4	18 3	19 3	10 2	23 4	18 3	13 3	9 2	14 3	16 3	10 2
	SPR-S OF NCE			4 2	5 2	19 3	15 3	13 3	13 3	10 2	11 3	13 3	10 2	8 2	19 3	23 4	11 3	5 2	9 2	7 2	5 2
N TESTED = 11																					
BOONE-APACHE	N			41	41	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
	RS			18.5	23.9	17.8	17.1	11.6	15.4		17.8	17.7		18.1	14.8	25.9			20.7	19.8	
	NCE			46.5	43.9	45.5	46.9	36.9	38.9	40.6	47.7	34.7	41.9	41.7	49.7	46.6	46.3	42.6	46.2	49.8	43.3
	NPR-S OF NCE			43 5	39 4	42 5	44 5	27 4	30 4	33 4	46 5	23 4	35 4	35 4	49 5	44 5	43 5	36 4	43 5	50 5	38 4
	SPR-S OF NCE			34 4	37 4	43 5	34 4	20 3	26 4	24 4	44 5	23 4	30 4	37 4	47 5	53 5	40 5	27 4	33 4	34 4	26 4
N TESTED = 41																					
BOSWELL	N			35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	34	34	34
	RS			19.5	23.7	19.0	18.6	15.5	17.1		18.1	20.9		18.8	12.8	27.2			21.5	20.1	
	NCE			49.7	45.2	48.9	53.4	49.5	43.8	48.6	48.9	43.8	47.2	43.9	43.2	47.1	44.6	47.0	48.7	50.9	47.7
	NPR-S OF NCE			49 5	41 5	48 5	56 5	49 5	38 4	47 5	48 5	38 4	45 5	39 4	37 4	45 5	40 5	44 5	48 5	52 5	46 5
	SPR-S OF NCE			40 5	41 5	49 5	47 5	44 5	38 4	40 5	44 5	45 5	42 5	37 4	34 4	53 5	35 4	36 4	38 4	39 4	37 4
N TESTED = 35																					
BOWLEGS	N			14	14	14	14	14	14	14	14	14	14	13	13	14	13	13	14	14	13
	RS			16.1	19.2	17.1	15.6	13.9	14.8		16.5	18.4		17.7	12.8	25.3			19.5	17.6	
	NCE			40.6	36.0	43.9	44.9	44.6	36.6	40.6	43.7	36.6	40.6	39.8	42.1	43.0	41.2	38.2	43.2	43.9	38.9
	NPR-S OF NCE			33 4	25 4	39 4	40 5	40 5	26 4	33 4	38 4	26 4	33 4	31 4	35 4	37 4	34 4	29 4	37 4	39 4	30 4
	SPR-S OF NCE			24 4	18 3	38 4	29 4	34 4	21 3	24 4	31 4	28 4	25 4	30 4	29 4	45 5	31 4	20 3	28 4	21 3	19 3
N TESTED = 14																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
BOHRING	N			6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	RS			19.0	24.2	17.5	16.8	15.3	17.0		18.3	17.2		19.2	15.2	25.3			22.2	25.5	
	NCE			48.5	49.3	46.7	48.8	50.0	43.3	46.7	50.3	33.3	43.0	48.8	52.3	51.2	52.2	48.7	51.2	64.8	51.3
	NPR-S OF NCE			47 5	49 5	44 5	48 5	50 5	38 4	44 5	51 5	21 3	37 4	48 5	54 5	52 5	54 5	48 5	52 5	76 6	53 5
	SPR-S OF NCE			40 5	52 5	43 5	40 5	44 5	38 4	36 4	51 5	19 3	34 4	54 5	53 5	53 5	54 5	40 5	44 5	73 6	46 5
N TESTED = 6																					
BOYNTON	N			20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	RS			26.3	31.9	23.1	20.8	13.3	20.2		20.5	25.6		22.6	18.5	28.7			32.5	24.7	
	NCE			74.5	62.4	64.9	62.5	44.1	51.9	56.3	55.9	60.8	60.2	59.7	65.6	60.4	64.0	65.0	85.7	64.6	68.3
	NPR-S OF NCE			88 7	72 6	76 6	72 6	39 4	54 5	62 6	61 6	70 6	69 6	68 6	77 7	69 6	75 6	76 6	96 9	76 6	81 7
	SPR-S OF NCE			88 7	76 6	74 6	63 6	34 4	57 5	58 5	58 5	80 7	74 6	79 7	84 7	71 6	75 6	77 7	98 9	73 6	82 7
N TESTED = 20																					
BRAGGS	N			22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
	RS			21.1	27.8	19.1	17.4	13.1	18.2		18.2	20.1		16.6	13.5	22.9			22.3	21.3	
	NCE			54.9	52.1	49.3	49.7	41.6	46.6	46.4	48.2	41.1	45.1	36.1	44.6	33.8	37.9	47.5	51.1	53.6	48.9
	NPR-S OF NCE			59 5	54 5	49 5	49 5	35 4	44 5	43 5	47 5	34 4	41 5	26 4	40 5	22 3	28 4	45 5	52 5	57 5	48 5
	SPR-S OF NCE			60 6	56 5	49 5	40 5	29 4	44 5	33 4	44 5	39 4	38 4	24 4	34 4	27 4	27 4	40 5	44 5	44 5	37 4
N TESTED = 22																					
BRAMAN	N			9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
	RS			22.1	27.4	23.2	21.4	19.4	20.8		19.6	23.3		20.2	14.0	27.2			23.1	23.2	
	NCE			56.3	55.3	62.8	63.3	59.8	54.4	61.1	53.9	49.2	52.2	50.9	46.8	44.7	48.1	56.0	54.0	58.1	56.4
	NPR-S OF NCE			62 6	60 6	73 6	74 6	68 6	58 5	70 6	57 5	49 5	54 5	52 5	44 5	40 5	46 5	61 6	58 5	65 6	62 6
	SPR-S OF NCE			60 6	64 6	74 6	63 6	66 6	57 5	68 6	51 5	59 5	55 5	54 5	40 5	45 5	44 5	58 5	50 5	55 5	58 5
N TESTED = 9																					
BRAY-DOYLE	N			21	21	22	22	22	22	22	22	22	22	21	21	21	21	20	21	21	20
	RS			21.0	27.9	20.5	20.4	18.8	19.6		20.5	23.1		19.7	15.2	28.8			24.0	22.1	
	NCE			53.4	53.0	55.1	61.1	58.4	50.5	56.5	57.1	49.9	54.9	48.3	52.4	57.6	53.5	56.8	56.1	55.6	57.4
	NPR-S OF NCE			56 5	56 5	60 6	70 6	66 6	51 5	62 6	63 6	50 5	59 5	47 5	55 5	64 6	57 5	63 6	61 6	61 6	64 6
	SPR-S OF NCE			53 5	60 6	61 6	63 6	66 6	51 5	58 5	58 5	59 5	59 5	54 5	53 5	62 6	54 5	62 6	50 5	50 5	58 5
N TESTED = 22																					
BRIDGE CREEK	N			88	88	87	87	87	87	86	87	87	87	87	87	87	87	86	87	87	85
	RS			22.1	28.4	19.1	19.1	16.0	20.8		19.5	21.1		20.8	15.6	28.6			24.6	24.0	
	NCE			57.8	54.7	50.4	55.5	50.8	54.0	53.1	53.1	44.3	49.6	52.4	53.5	56.3	55.2	54.9	57.9	60.2	56.4
	NPR-S OF NCE			64 6	59 5	51 5	60 6	52 5	58 5	56 5	56 5	39 4	49 5	55 5	57 5	62 6	60 6	59 5	65 6	69 6	62 6
	SPR-S OF NCE			60 6	64 6	49 5	54 5	44 5	57 5	47 5	51 5	52 5	47 5	62 6	53 5	62 6	58 5	54 5	57 5	61 6	58 5
N TESTED = 88																					
BRIGGS	N			23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
	RS			21.5	28.7	19.8	20.9	20.2	21.7		20.3	22.1		19.9	15.8	28.7			24.3	25.5	
	NCE			57.2	55.3	52.8	62.9	63.0	56.7	60.6	56.1	46.8	52.7	50.1	53.7	55.0	53.7	57.3	57.4	64.4	58.6
	NPR-S OF NCE			63 6	60 6	55 5	73 6	73 6	63 6	69 6	61 6	44 5	55 5	50 5	57 5	59 5	57 5	64 6	64 6	75 6	66 6
	SPR-S OF NCE			60 6	64 6	55 5	63 6	72 6	64 6	64 6	58 5	52 5	55 5	54 5	53 5	62 6	54 5	62 6	57 5	67 6	62 6
N TESTED = 23																					
BRISTOW	N			110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110	110
	RS			21.0	26.4	19.4	19.4	15.0	18.3		19.6	21.7		19.9	14.9	27.5			22.8	22.6	
	NCE			55.9	50.4	51.1	56.8	47.1	47.2	50.4	53.8	45.9	50.8	49.1	51.1	53.6	51.7	52.1	52.4	57.3	53.0
	NPR-S OF NCE			61 6	51 5	52 5	63 6	45 5	45 5	51 5	57 5	42 5	52 5	48 5	52 5	57 5	53 5	54 5	55 5	64 6	56 5
	SPR-S OF NCE			60 6	52 5	49 5	54 5	39 4	44 5	43 5	51 5	52 5	51 5	54 5	47 5	62 6	49 5	49 5	44 5	55 5	50 5
N TESTED = 110																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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BROKEN ARROW	N			1090	1088	1089	1090	1088	1094	1072	1092	1094	1079	1093	1093	1094	1093	1053	1099	1099	1042
	RS			21.7	28.7	20.7	20.2	17.3	20.7		19.8	23.2		20.7	15.7	28.0			24.0	24.1	
	NCE			56.9	55.3	55.1	59.6	54.5	53.9	56.5	54.2	50.5	53.3	52.4	53.8	53.8	54.4	56.2	56.1	60.9	57.2
	NPR-S OF NCE			63 6	60 6	60 6	68 6	59 5	57 5	62 6	58 5	51 5	56 5	55 5	57 5	57 5	58 5	62 6	61 6	70 6	63 6
	SPR-S OF NCE			60 6	64 6	61 6	63 6	55 5	57 5	58 5	58 5	59 5	55 5	62 6	53 5	62 6	54 5	58 5	50 5	61 6	58 5
N TESTED = 1115																					
BROKEN BOW	N			122	121	120	120	120	121	120	122	122	122	121	121	121	121	116	120	120	115
	RS			19.9	24.0	19.2	20.1	18.6	18.4		18.5	19.2		18.5	13.5	26.7			21.8	20.2	
	NCE			51.1	45.5	50.1	59.7	57.8	47.6	54.3	50.0	38.8	45.4	43.6	45.8	48.9	46.0	49.4	49.3	50.7	49.6
	NPR-S OF NCE			52 5	42 5	50 5	68 6	64 6	46 5	58 5	50 5	30 4	41 5	38 4	42 5	48 5	43 5	49 5	49 5	51 5	49 5
	SPR-S OF NCE			46 5	41 5	49 5	63 6	61 6	44 5	51 5	44 5	33 4	38 4	37 4	34 4	53 5	40 5	48 5	44 5	34 4	37 4
N TESTED = 123																					
BRUSHY	N			21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
	RS			18.8	24.1	17.9	19.0	19.8	19.0		18.1	20.3		17.9	12.4	27.1			21.7	23.1	
	NCE			48.3	45.0	45.9	56.2	62.0	48.6	54.1	48.7	41.6	45.4	40.7	40.6	49.7	42.7	47.0	49.0	58.3	48.7
	NPR-S OF NCE			47 5	41 5	42 5	62 6	72 6	47 5	58 5	48 5	35 4	41 5	33 4	33 4	49 5	36 4	44 5	48 5	65 6	48 5
	SPR-S OF NCE			40 5	41 5	43 5	54 5	72 6	44 5	51 5	44 5	39 4	38 4	37 4	29 4	53 5	31 4	36 4	38 4	55 5	37 4
N TESTED = 21																					
BUFFALO	N			26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26
	RS			21.5	28.5	19.5	21.3	15.8	19.8		21.0	22.8		20.8	16.1	27.3			24.1	21.9	
	NCE			55.5	53.5	50.9	62.5	49.6	51.2	53.8	57.6	48.9	54.2	52.2	55.2	48.3	53.5	54.7	56.2	55.1	54.9
	NPR-S OF NCE			60 6	57 5	52 5	72 6	49 5	52 5	57 5	64 6	48 5	58 5	54 5	60 6	47 5	57 5	59 5	62 6	60 6	59 5
	SPR-S OF NCE			60 6	60 6	49 5	63 6	44 5	57 5	51 5	65 6	59 5	59 5	62 6	61 6	53 5	54 5	54 5	57 5	50 5	54 5
N TESTED = 26																					
BUFFALO VALLEY	N			19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
	RS			20.3	26.0	22.4	22.5	19.7	23.4		20.1	22.2		23.0	17.7	30.1			23.5	24.3	
	NCE			52.4	50.9	60.7	68.8	61.3	61.8	65.0	55.5	47.1	52.0	64.7	61.1	64.3	66.1	58.4	54.6	61.2	58.2
	NPR-S OF NCE			55 5	52 5	69 6	81 7	70 6	71 6	76 6	60 6	45 5	54 5	76 6	70 6	75 6	78 7	66 6	59 5	70 6	65 6
	SPR-S OF NCE			53 5	52 5	67 6	71 6	72 6	77 7	74 6	58 5	52 5	55 5	87 7	76 6	71 6	79 7	62 6	50 5	61 6	62 6
N TESTED = 19																					
BURBANK	N			7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	RS			21.9	26.4	21.4	16.6	13.7	20.7		20.9	20.9		18.6	13.3	27.1			23.7	23.1	
	NCE			56.6	53.0	57.7	45.6	43.4	53.7	51.4	59.1	42.9	52.6	44.0	43.6	48.1	44.6	52.6	55.6	58.6	53.6
	NPR-S OF NCE			62 6	56 5	64 6	42 5	38 4	57 5	53 5	67 6	37 4	55 5	39 4	38 4	46 5	40 5	55 5	61 6	66 6	57 5
	SPR-S OF NCE			60 6	60 6	61 6	34 4	29 4	57 5	43 5	65 6	45 5	55 5	37 4	34 4	53 5	35 4	49 5	50 5	55 5	50 5
N TESTED = 7																					
BURLINGTON	N			10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	RS			23.7	32.5	22.4	22.2	18.7	19.5		21.0	22.7		21.3	16.6	27.8			24.7	25.3	
	NCE			62.0	62.4	60.7	68.4	58.9	50.9	60.6	59.5	48.6	55.1	54.4	56.8	53.1	56.0	60.6	58.4	64.9	61.5
	NPR-S OF NCE			72 6	72 6	69 6	81 7	66 6	52 5	69 6	67 6	47 5	60 6	58 5	63 6	56 5	61 6	69 6	66 6	76 6	71 6
	SPR-S OF NCE			74 6	76 6	67 6	71 6	66 6	57 5	64 6	65 6	59 5	63 6	62 6	68 6	62 6	58 5	66 6	57 5	73 6	69 6
N TESTED = 10																					
BURNS FLAT	N			27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27
	RS			22.3	30.3	20.3	20.7	19.0	19.2		21.9	22.6		22.6	17.2	29.2			24.7	24.6	
	NCE			59.1	59.1	53.8	61.7	59.9	49.2	57.0	61.3	48.5	55.9	60.4	59.1	56.9	60.8	59.4	58.1	61.6	60.0
	NPR-S OF NCE			67 6	67 6	57 5	71 6	68 6	49 5	63 6	70 6	47 5	61 6	69 6	67 6	63 6	70 6	67 6	65 6	71 6	68 6
	SPR-S OF NCE			67 6	72 6	55 5	63 6	66 6	51 5	58 5	72 6	59 5	63 6	79 7	76 6	62 6	67 6	66 6	57 5	61 6	65 6
N TESTED = 27																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
BUTLER	N			19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
	RS			19.3	26.5	18.2	18.9	17.0	19.3		20.3	21.7		18.4	13.8	28.2			22.4	22.5	
	NCE			47.8	48.8	46.8	53.5	53.9	50.0	51.1	55.6	45.5	51.2	41.9	45.7	52.8	47.0	49.6	51.2	56.4	50.7
	NPR-S OF NCE			46 5	48 5	44 5	57 5	57 5	50 5	52 5	61 6	42 5	52 5	35 4	42 5	55 5	44 5	49 5	52 5	62 6	51 5
	SPR-S OF NCE			40 5	48 5	43 5	47 5	49 5	51 5	43 5	58 5	52 5	51 5	37 4	34 4	62 6	40 5	45 5	44 5	50 5	41 5
N TESTED = 19																					
BUTNER	N			22	22	21	21	21	21	21	21	21	21	22	22	22	22	21	22	22	21
	RS			18.3	24.8	17.7	19.4	17.8	19.5		17.8	20.4		18.2	13.1	26.8			21.1	21.5	
	NCE			47.9	46.4	45.6	58.0	54.5	50.0	52.8	47.6	43.0	45.9	42.1	43.7	48.4	44.0	47.5	47.3	53.4	48.1
	NPR-S OF NCE			46 5	43 5	42 5	65 6	59 5	50 5	55 5	46 5	37 4	42 5	35 4	38 4	47 5	39 4	45 5	45 5	56 5	46 5
	SPR-S OF NCE			40 5	45 5	43 5	54 5	55 5	51 5	47 5	44 5	45 5	38 4	37 4	34 4	53 5	35 4	40 5	38 4	44 5	37 4
N TESTED = 22																					
BYARS	N			6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	RS			24.2	34.0	17.8	20.7	18.3	19.2		24.2	24.7		22.2	17.2	29.7			24.2	22.5	
	NCE			62.8	65.2	45.8	59.8	57.2	49.3	53.5	69.2	53.7	63.3	59.0	58.8	58.0	61.2	62.3	57.5	56.0	61.2
	NPR-S OF NCE			73 6	77 7	42 5	68 6	63 6	49 5	57 5	82 7	57 5	74 6	67 6	66 6	65 6	70 6	72 6	64 6	61 6	70 6
	SPR-S OF NCE			74 6	80 7	43 5	63 6	61 6	51 5	51 5	83 7	67 6	77 7	71 6	76 6	62 6	67 6	70 6	57 5	50 5	65 6
N TESTED = 6																					
BYNG	N			135	135	135	135	135	134	134	134	134	134	133	132	132	132	132	134	134	132
	RS			21.1	27.5	19.4	21.1	18.4	20.2		20.5	22.6		20.1	15.6	27.1			24.8	26.0	
	NCE			55.6	53.0	51.4	63.2	57.6	52.3	56.9	56.9	49.0	54.1	49.9	53.9	49.3	52.3	55.2	58.8	66.7	57.5
	NPR-S OF NCE			61 6	56 5	53 5	74 6	64 6	54 5	63 6	63 6	48 5	58 5	50 5	57 5	49 5	54 5	60 6	66 6	79 7	64 6
	SPR-S OF NCE			60 6	60 6	49 5	63 6	61 6	57 5	58 5	58 5	59 5	59 5	54 5	53 5	53 5	54 5	58 5	57 5	79 7	58 5
N TESTED = 135																					
CACHE	N			72	72	72	72	72	71	71	71	71	71	71	71	71	71	71	71	71	71
	RS			20.1	25.9	20.0	19.7	16.3	19.2		19.1	21.7		20.5	14.8	27.7			23.0	22.5	
	NCE			50.8	49.0	52.9	57.9	51.6	49.9	53.4	51.7	46.0	49.7	51.4	50.9	53.0	52.4	51.1	53.2	56.4	52.0
	NPR-S OF NCE			52 5	48 5	56 5	65 6	53 5	50 5	56 5	53 5	43 5	49 5	53 5	52 5	56 5	55 5	52 5	56 5	62 6	54 5
	SPR-S OF NCE			46 5	48 5	55 5	54 5	49 5	51 5	47 5	51 5	52 5	47 5	54 5	47 5	62 6	54 5	45 5	50 5	50 5	46 5
N TESTED = 72																					
CADDO	N			25	25	25	25	25	25	25	24	25	24	25	24	24	24	24	25	25	24
	RS			23.0	30.8	23.0	23.0	20.0	23.7		22.3	26.2		21.8	17.3	29.4			26.2	24.5	
	NCE			61.4	58.8	62.6	70.0	61.3	63.1	65.8	62.4	59.7	62.6	57.1	58.6	58.5	60.2	64.0	62.4	62.0	64.6
	NPR-S OF NCE			71 6	66 6	73 6	83 7	70 6	73 6	77 7	72 6	68 6	73 6	63 6	66 6	66 6	69 6	75 6	72 6	72 6	76 6
	SPR-S OF NCE			74 6	68 6	74 6	71 6	72 6	77 7	76 6	72 6	80 7	77 7	71 6	76 6	62 6	67 6	74 6	71 6	67 6	76 6
N TESTED = 25																					
CALERA	N			35	35	35	35	35	33	33	33	34	33	34	34	35	34	33	35	35	33
	RS			23.2	29.9	19.4	21.7	19.7	23.1		22.2	22.6		22.5	16.9	30.4			27.7	26.6	
	NCE			62.1	57.9	50.9	65.5	61.7	61.1	62.6	61.7	48.6	56.5	61.6	59.1	68.8	65.4	62.7	68.2	68.4	65.4
	NPR-S OF NCE			72 6	65 6	52 5	77 7	71 6	70 6	73 6	71 6	47 5	62 6	71 6	67 6	81 7	77 7	73 6	81 7	81 7	77 7
	SPR-S OF NCE			74 6	68 6	49 5	63 6	72 6	77 7	71 6	72 6	59 5	63 6	79 7	76 6	81 7	75 6	74 6	84 7	79 7	76 6
N TESTED = 35																					
CALUMET	N			22	22	23	23	23	23	23	23	23	23	23	23	23	23	22	23	23	22
	RS			21.5	27.4	20.4	20.6	17.8	18.4		19.8	21.5		20.0	14.3	24.7			24.0	20.9	
	NCE			55.4	53.1	54.4	61.7	56.0	47.3	55.4	55.1	45.5	51.5	49.3	48.8	40.9	47.2	54.0	56.1	52.0	54.1
	NPR-S OF NCE			60 6	56 5	58 5	71 6	61 6	45 5	60 6	60 6	42 5	53 5	49 5	48 5	33 4	45 5	58 5	61 6	54 5	58 5
	SPR-S OF NCE			60 6	60 6	55 5	63 6	55 5	44 5	54 5	58 5	52 5	55 5	54 5	47 5	45 5	40 5	54 5	50 5	39 4	50 5
N TESTED = 23																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
CALVIN	N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	RS			21.3	28.2	23.3	23.3	21.8	22.2		21.7	24.4		22.6	16.8	31.5			24.9	23.5	
	NCE			55.4	53.9	62.5	71.0	69.0	57.8	67.1	60.3	52.8	57.6	61.8	57.5	71.8	65.3	61.0	58.7	58.9	60.9
	NPR-S OF NCE			60 6	57 5	72 6	84 7	82 7	64 6	79 7	69 6	55 5	64 6	71 6	64 6	85 7	77 7	70 6	66 6	66 6	70 6
	SPR-S OF NCE			60 6	60 6	67 6	79 7	84 7	64 6	79 7	65 6	67 6	67 6	79 7	68 6	81 7	75 6	70 6	57 5	55 5	65 6
N TESTED = 11																					
CAMERON	N			29	29	29	29	28	28	28	28	28	28	28	28	28	28	28	28	28	28
	RS			18.9	23.6	18.0	19.1	17.3	19.5		18.9	20.1		19.1	14.2	27.9			20.8	21.5	
	NCE			48.3	44.2	46.5	56.0	54.0	50.3	52.5	51.5	41.3	47.3	48.1	48.0	55.8	51.2	48.9	46.7	55.3	49.3
	NPR-S OF NCE			47 5	39 4	43 5	61 6	58 5	51 5	55 5	53 5	34 4	45 5	46 5	46 5	61 6	52 5	48 5	44 5	60 6	49 5
	SPR-S OF NCE			40 5	37 4	43 5	54 5	55 5	51 5	47 5	51 5	39 4	42 5	45 5	47 5	62 6	49 5	40 5	38 4	50 5	37 4
N TESTED = 29																					
CANADIAN	N			12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	RS			21.6	25.7	19.4	21.4	17.4	19.9		21.4	22.9		20.9	17.9	30.0			24.3	23.8	
	NCE			54.9	48.6	52.0	63.1	54.7	51.3	55.9	58.8	48.4	54.5	53.1	61.5	62.6	61.4	55.4	56.3	59.3	56.3
	NPR-S OF NCE			59 5	47 5	54 5	73 6	59 5	53 5	61 6	66 6	47 5	59 5	56 5	71 6	73 6	71 6	60 6	62 6	67 6	62 6
	SPR-S OF NCE			60 6	48 5	49 5	63 6	55 5	57 5	54 5	65 6	59 5	59 5	62 6	76 6	71 6	71 6	58 5	57 5	61 6	58 5
N TESTED = 12																					
CANEY	N			22	21	21	22	22	22	21	22	22	22	22	22	22	22	21	21	22	20
	RS			23.2	27.3	18.8	18.1	12.5	20.5		20.0	23.3		19.1	14.9	22.9			23.1	23.3	
	NCE			61.8	52.2	50.8	53.2	39.6	53.2	49.8	54.4	51.0	53.5	46.5	50.6	36.1	45.4	54.2	53.2	59.6	56.3
	NPR-S OF NCE			71 6	54 5	52 5	56 5	31 4	56 5	50 5	58 5	52 5	57 5	43 5	51 5	26 4	41 5	58 5	56 5	68 6	62 6
	SPR-S OF NCE			74 6	56 5	49 5	47 5	24 4	57 5	43 5	58 5	59 5	59 5	45 5	47 5	32 4	40 5	54 5	50 5	61 6	58 5
N TESTED = 22																					
CANEY VALLEY	N			48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	45	45	45
	RS			19.9	26.3	21.0	21.5	18.7	20.3		19.7	20.9		19.9	14.9	27.5			22.1	22.0	
	NCE			51.6	49.2	56.9	65.3	59.0	53.1	59.9	54.1	44.4	50.0	49.0	51.2	53.4	51.8	53.0	50.7	55.6	52.9
	NPR-S OF NCE			53 5	49 5	63 6	77 7	67 6	56 5	68 6	58 5	40 5	50 5	48 5	52 5	56 5	53 5	56 5	51 5	61 6	56 5
	SPR-S OF NCE			46 5	52 5	61 6	63 6	66 6	57 5	64 6	58 5	52 5	51 5	54 5	47 5	62 6	49 5	54 5	44 5	50 5	50 5
N TESTED = 48																					
CANTON	N			39	39	41	41	41	41	41	41	41	41	40	40	40	40	38	40	40	38
	RS			19.6	25.6	19.6	22.4	19.3	20.3		20.8	21.8		20.6	14.8	29.9			21.7	21.4	
	NCE			51.2	48.8	51.9	67.9	60.7	52.7	59.4	57.7	45.9	53.1	52.7	51.8	63.2	57.1	55.1	49.4	54.1	54.6
	NPR-S OF NCE			52 5	48 5	54 5	80 7	69 6	55 5	67 6	64 6	42 5	56 5	55 5	53 5	74 6	63 6	60 6	49 5	58 5	59 5
	SPR-S OF NCE			46 5	48 5	49 5	71 6	72 6	57 5	61 6	65 6	52 5	55 5	62 6	53 5	71 6	63 6	58 5	44 5	44 5	54 5
N TESTED = 41																					
CANUTE	N			13	13	12	12	12	12	12	12	12	12	13	13	13	13	12	12	13	11
	RS			23.1	30.0	24.9	22.9	21.4	21.3		22.7	25.1		23.3	17.9	30.2			25.4	25.3	
	NCE			59.8	55.2	70.9	69.9	66.1	55.4	67.3	63.8	54.6	60.8	63.5	60.2	62.5	64.2	62.8	59.8	63.5	63.2
	NPR-S OF NCE			68 6	60 6	84 7	83 7	78 7	60 6	79 7	74 6	59 5	70 6	74 6	69 6	72 6	75 6	73 6	68 6	74 6	74 6
	SPR-S OF NCE			67 6	64 6	90 8	71 6	78 7	64 6	79 7	72 6	74 6	74 6	79 7	76 6	71 6	75 6	74 6	64 6	67 6	72 6
N TESTED = 13																					
CARMEN-DACOMA	N			9	9	9	9	9	9	9	10	10	10	10	10	10	10	9	9	10	9
	RS			24.1	32.7	20.6	24.3	21.3	24.7		22.5	23.2		21.3	17.4	30.7			26.2	27.0	
	NCE			65.0	63.9	55.1	76.6	65.9	67.0	68.7	63.7	48.9	58.0	55.2	60.1	71.2	64.2	66.7	62.8	68.1	67.8
	NPR-S OF NCE			76 6	75 6	60 6	90 8	78 7	79 7	81 7	74 6	48 5	65 6	60 6	68 6	84 7	75 6	79 7	73 6	81 7	80 7
	SPR-S OF NCE			74 6	80 7	61 6	87 7	78 7	87 7	82 7	72 6	59 5	67 6	62 6	76 6	81 7	75 6	80 7	71 6	79 7	79 7
N TESTED = 10																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
CARNEGIE	N			57	57	57	57	57	57	57	58	58	58	57	58	59	57	57	59	59	57
	RS			19.1	24.5	18.2	17.1	14.1	17.1		18.5	22.1		17.5	13.3	25.9			22.3	20.0	
	NCE			49.1	46.5	47.4	48.9	44.9	43.3	45.6	50.0	47.2	49.4	39.1	44.6	42.8	41.8	46.2	51.3	50.4	47.3
	NPR-S OF NCE			48 5	43 5	45 5	48 5	40 5	38 4	42 5	50 5	45 5	49 5	30 4	40 5	37 4	35 4	43 5	53 5	51 5	45 5
	SPR-S OF NCE			40 5	45 5	43 5	40 5	34 4	38 4	33 4	44 5	52 5	47 5	30 4	34 4	45 5	31 4	36 4	44 5	34 4	34 4
N TESTED = 59																					
CARNEY	N			12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	RS			18.2	23.3	19.5	20.1	19.0	17.4		19.3	20.5		20.3	14.2	30.5			21.5	19.3	
	NCE			46.8	43.7	50.8	60.8	58.8	44.1	53.7	52.3	41.8	47.7	49.8	48.0	64.9	54.8	49.0	49.1	48.8	48.9
	NPR-S OF NCE			44 5	38 4	52 5	70 6	66 6	39 4	57 5	54 5	35 4	46 5	50 5	46 5	76 6	59 5	48 5	48 5	48 5	48 5
	SPR-S OF NCE			34 4	37 4	49 5	63 6	66 6	38 4	51 5	51 5	39 4	42 5	54 5	47 5	71 6	58 5	40 5	38 4	29 4	37 4
N TESTED = 12																					
CARTER	N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	RS			19.8	26.5	21.4	19.6	16.5	20.3		20.7	20.6		20.9	15.4	26.0			24.0	22.4	
	NCE			52.5	52.8	56.3	55.5	53.5	52.2	55.3	58.0	43.8	51.9	54.9	52.4	47.5	53.0	54.0	56.4	56.1	54.7
	NPR-S OF NCE			55 5	55 5	62 6	60 6	57 5	54 5	60 6	65 6	38 4	54 5	59 5	55 5	45 5	56 5	58 5	62 6	61 6	59 5
	SPR-S OF NCE			53 5	60 6	61 6	54 5	49 5	57 5	54 5	65 6	45 5	55 5	62 6	53 5	53 5	54 5	54 5	57 5	50 5	54 5
N TESTED = 11																					
CASHION	N			26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26
	RS			21.6	28.6	20.3	20.1	17.2	19.0		19.4	22.0		19.2	13.5	26.3			22.9	22.8	
	NCE			58.2	55.8	53.9	59.1	53.7	50.0	54.5	53.3	46.8	51.2	45.5	45.3	46.2	46.3	54.3	52.7	56.6	54.1
	NPR-S OF NCE			65 6	61 6	57 5	67 6	57 5	50 5	59 5	56 5	44 5	52 5	42 5	41 5	43 5	43 5	58 5	55 5	62 6	58 5
	SPR-S OF NCE			67 6	64 6	55 5	54 5	49 5	51 5	51 5	51 5	52 5	51 5	45 5	34 4	45 5	40 5	54 5	44 5	50 5	50 5
N TESTED = 26																					
CATOOSA	N			142	142	142	142	142	139	139	138	140	137	142	141	140	140	136	136	136	132
	RS			20.6	26.4	18.5	18.6	16.0	19.4		18.5	21.8		19.3	14.6	26.4			22.5	22.4	
	NCE			54.6	50.7	48.2	54.3	50.2	50.4	51.1	49.8	46.0	48.7	46.5	49.4	48.6	48.7	51.3	51.9	56.1	51.8
	NPR-S OF NCE			59 5	51 5	47 5	58 5	50 5	51 5	52 5	50 5	43 5	48 5	43 5	49 5	47 5	48 5	53 5	54 5	61 6	53 5
	SPR-S OF NCE			60 6	52 5	43 5	47 5	44 5	51 5	43 5	44 5	52 5	47 5	45 5	47 5	53 5	44 5	49 5	44 5	50 5	46 5
N TESTED = 143																					
CAVE SPRINGS	N			6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	RS			24.8	25.8	20.7	20.7	20.7	21.5		22.3	25.8		25.2	17.5	32.5			22.7	24.5	
	NCE			66.7	48.3	55.3	58.7	62.7	55.7	59.2	61.8	58.3	61.2	73.5	59.0	80.7	74.2	62.7	52.7	60.5	61.0
	NPR-S OF NCE			79 7	47 5	60 6	66 6	73 6	61 6	67 6	71 6	65 6	70 6	87 7	67 6	93 8	88 7	73 6	55 5	69 6	70 6
	SPR-S OF NCE			81 7	48 5	61 6	54 5	72 6	64 6	61 6	72 6	80 7	74 6	93 8	76 6	90 8	87 7	74 6	44 5	61 6	65 6
N TESTED = 6																					
CEMENT	N			22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
	RS			21.5	28.0	17.5	19.0	12.4	20.1		19.8	22.7		20.5	14.1	28.5			24.2	23.2	
	NCE			56.3	55.3	44.7	55.9	40.5	52.4	48.8	54.9	48.7	52.5	51.4	49.1	53.0	51.5	53.5	57.0	58.7	54.5
	NPR-S OF NCE			62 6	60 6	40 5	61 6	33 4	55 5	48 5	59 5	48 5	55 5	53 5	48 5	56 5	53 5	57 5	63 6	66 6	59 5
	SPR-S OF NCE			60 6	64 6	38 4	54 5	29 4	57 5	40 5	58 5	59 5	55 5	54 5	47 5	62 6	49 5	54 5	57 5	55 5	54 5
N TESTED = 22																					
CENTRAL	N			23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
	RS			19.7	25.4	17.8	18.2	17.3	19.3		17.8	20.4		18.6	14.0	24.7			23.9	22.9	
	NCE			50.3	49.2	45.6	54.7	55.0	50.1	51.6	48.1	42.0	46.1	44.7	47.0	39.0	43.6	48.3	56.0	58.4	50.8
	NPR-S OF NCE			51 5	49 5	42 5	59 5	59 5	50 5	53 5	46 5	35 4	43 5	40 5	44 5	30 4	38 4	47 5	61 6	66 6	52 5
	SPR-S OF NCE			46 5	52 5	43 5	47 5	55 5	51 5	43 5	44 5	39 4	38 4	45 5	40 5	38 4	35 4	40 5	50 5	55 5	41 5
N TESTED = 23																					

RS:RAW SCORE, NCE:NORMAL CURVE EQUIVALENT, NPR-S OF NCE:NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE:STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
CENTRAL HIGH	N			19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
	RS			21.2	27.9	17.9	16.9	15.9	18.1		19.4	23.1		18.2	14.1	25.6			24.2	21.9	
	NCE			56.2	53.5	46.2	48.3	49.9	46.5	47.4	53.7	50.8	53.1	42.0	46.5	44.1	44.1	51.5	56.5	55.1	52.7
	NPR-S OF NCE			62 6	57 5	43 5	47 5	50 5	43 5	45 5	57 5	52 5	56 5	35 4	43 5	39 4	39 4	53 5	62 6	60 6	55 5
	SPR-S OF NCE			60 6	60 6	43 5	34 4	44 5	44 5	36 4	51 5	59 5	55 5	37 4	40 5	45 5	35 4	49 5	57 5	50 5	46 5
N TESTED = 19																					
CHANDLER	N			86	86	86	86	86	87	86	87	87	87	87	87	87	87	86	86	86	85
	RS			22.3	29.8	19.7	20.2	16.3	21.2		20.6	22.7		20.0	15.6	28.2			24.6	24.3	
	NCE			58.9	58.5	52.0	59.3	51.4	55.8	55.3	57.0	49.5	54.5	49.7	53.6	54.6	53.4	57.2	58.3	61.3	58.2
	NPR-S OF NCE			66 6	66 6	54 5	67 6	53 5	61 6	60 6	63 6	49 5	59 5	49 5	57 5	59 5	56 5	63 6	65 6	70 6	65 6
	SPR-S OF NCE			67 6	68 6	49 5	54 5	49 5	64 6	54 5	58 5	59 5	59 5	54 5	53 5	62 6	54 5	62 6	57 5	61 6	62 6
N TESTED = 87																					
CHATTANOOGA	N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	RS			20.5	27.1	17.4	16.6	15.5	17.0		18.5	21.6		19.6	14.7	27.5			20.9	19.0	
	NCE			53.7	53.2	43.6	48.2	49.3	43.8	44.2	49.9	45.5	48.4	48.1	48.5	50.7	49.5	50.2	48.1	45.8	48.6
	NPR-S OF NCE			57 5	56 5	38 4	47 5	49 5	38 4	39 4	50 5	42 5	47 5	46 5	47 5	51 5	49 5	50 5	46 5	42 5	47 5
	SPR-S OF NCE			53 5	60 6	32 4	34 4	44 5	38 4	30 4	44 5	52 5	47 5	45 5	47 5	53 5	44 5	45 5	38 4	25 4	37 4
N TESTED = 11																					
CHECOTAH	N			99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99
	RS			20.4	26.0	18.2	19.8	18.1	18.6		19.1	21.5		19.7	13.2	26.9			23.0	22.6	
	NCE			52.7	48.6	46.8	58.4	56.5	47.9	52.7	52.0	45.0	49.3	48.1	44.7	47.2	46.8	50.2	53.2	56.9	51.6
	NPR-S OF NCE			55 5	47 5	44 5	66 6	62 6	46 5	55 5	54 5	41 5	49 5	46 5	40 5	45 5	44 5	50 5	56 5	63 6	53 5
	SPR-S OF NCE			53 5	48 5	43 5	54 5	61 6	44 5	47 5	51 5	52 5	47 5	45 5	34 4	53 5	40 5	45 5	50 5	50 5	46 5
N TESTED = 99																					
CHELSEA	N			67	67	67	66	67	67	66	67	66	66	67	67	67	67	66	67	66	66
	RS			19.6	25.9	17.7	18.0	16.3	19.8		18.6	21.3		19.2	14.7	26.5			23.0	21.8	
	NCE			50.3	48.8	45.3	51.8	51.4	51.5	50.2	50.1	44.3	47.9	46.6	50.8	48.3	49.2	49.1	53.2	54.3	50.2
	NPR-S OF NCE			51 5	48 5	41 5	53 5	53 5	53 5	50 5	50 5	39 4	46 5	44 5	52 5	47 5	49 5	48 5	56 5	58 5	50 5
	SPR-S OF NCE			46 5	48 5	38 4	40 5	49 5	57 5	43 5	44 5	52 5	42 5	46 5	47 5	53 5	44 5	40 5	50 5	44 5	41 5
N TESTED = 67																					
CHEROKEE	N			25	25	25	25	26	25	24	25	26	25	26	26	26	26	24	26	26	24
	RS			21.2	28.4	20.0	20.3	16.6	19.8		20.6	21.8		21.7	14.5	29.1			24.7	22.7	
	NCE			55.2	54.8	53.5	60.0	52.6	51.9	55.0	57.6	47.5	53.8	57.2	50.5	60.7	56.9	55.9	58.7	57.4	56.8
	NPR-S OF NCE			60 6	59 5	57 5	68 6	55 5	54 5	59 5	64 6	45 5	57 5	63 6	51 5	69 6	63 6	61 6	66 6	64 6	63 6
	SPR-S OF NCE			60 6	64 6	55 5	63 6	49 5	57 5	51 5	65 6	52 5	59 5	71 6	47 5	71 6	63 6	58 5	57 5	55 5	58 5
N TESTED = 26																					
CHEYENNE	N			14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	13	13	13
	RS			20.1	27.1	20.2	21.7	22.1	21.8		22.7	23.2		22.4	15.3	29.6			23.8	22.3	
	NCE			52.3	51.1	52.6	64.8	68.1	57.1	62.4	63.6	50.0	58.3	60.6	52.0	63.6	59.8	57.6	55.8	55.5	57.0
	NPR-S OF NCE			54 5	52 5	55 5	76 6	81 7	63 6	72 6	74 6	50 5	65 6	69 6	54 5	74 6	68 6	64 6	61 6	60 6	63 6
	SPR-S OF NCE			46 5	52 5	55 5	63 6	84 7	64 6	68 6	72 6	59 5	67 6	79 7	53 5	71 6	67 6	62 6	50 5	50 5	58 5
N TESTED = 14																					
CHICKASHA	N			243	243	243	243	242	242	242	242	240	240	241	240	240	240	240	239	239	239
	RS			21.1	26.9	18.9	18.7	15.3	19.3		19.1	21.2		19.8	15.4	28.1			23.0	22.5	
	NCE			54.7	51.1	49.3	54.7	48.3	49.9	50.7	52.1	44.9	49.3	48.6	52.6	54.7	52.8	51.8	53.1	56.6	52.6
	NPR-S OF NCE			59 5	52 5	49 5	59 5	47 5	50 5	51 5	54 5	40 5	49 5	47 5	55 5	59 5	55 5	53 5	56 5	62 6	55 5
	SPR-S OF NCE			60 6	52 5	49 5	47 5	44 5	51 5	43 5	51 5	52 5	47 5	54 5	53 5	62 6	54 5	49 5	50 5	50 5	46 5
N TESTED = 243																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
CHISHOLM	N			61	60	61	61	61	61	61	61	61	61	61	61	61	61	60	60	60	59
	RS			21.1	27.5	18.2	19.3	17.3	20.5		20.5	23.3		20.4	14.9	27.5			24.1	23.8	
	NCE			54.2	52.7	47.2	55.8	54.4	53.3	53.2	56.2	51.0	54.9	50.6	50.0	50.8	51.3	53.6	56.4	60.2	55.3
	NPR-S OF NCE			58 5	55 5	45 5	61 6	58 5	56 5	56 5	62 6	52 5	59 5	51 5	50 5	52 5	53 5	57 5	62 6	69 6	60 6
	SPR-S OF NCE			53 5	60 6	43 5	54 5	55 5	57 5	47 5	58 5	59 5	59 5	54 5	47 5	53 5	49 5	54 5	57 5	61 6	54 5
N TESTED = 61																					
CHOCTAW/NICOMA PARK	N			315	315	315	315	317	318	315	318	317	316	317	316	318	315	311	316	315	309
	RS			21.9	28.2	20.1	19.4	18.4	20.9		20.5	23.0		20.3	15.4	28.1			23.9	23.7	
	NCE			56.9	53.4	53.3	56.8	57.5	54.2	56.4	56.6	49.7	54.1	50.4	52.7	54.2	53.5	55.6	55.6	59.6	56.4
	NPR-S OF NCE			63 6	56 5	56 5	63 6	64 6	58 5	62 6	62 6	49 5	58 5	51 5	55 5	58 5	57 5	61 6	61 6	68 6	62 6
	SPR-S OF NCE			60 6	60 6	55 5	54 5	61 6	57 5	58 5	58 5	59 5	59 5	54 5	53 5	62 6	54 5	58 5	50 5	61 6	58 5
N TESTED = 319																					
CHOUTEAU-MAZIE	N			51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51
	RS			21.1	26.0	19.5	18.9	15.4	18.9		18.8	21.8		20.2	16.0	28.2			22.2	21.5	
	NCE			54.5	49.4	51.2	54.2	49.0	48.2	50.6	50.8	45.7	48.9	49.8	54.1	54.4	54.0	51.6	50.8	54.0	51.9
	NPR-S OF NCE			59 5	49 5	52 5	58 5	48 5	47 5	51 5	52 5	42 5	48 5	50 5	58 5	58 5	58 5	53 5	52 5	58 5	54 5
	SPR-S OF NCE			60 6	52 5	49 5	47 5	44 5	44 5	43 5	51 5	52 5	47 5	54 5	53 5	62 6	54 5	49 5	44 5	44 5	46 5
N TESTED = 51																					
CHRISTIE	N			4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 4																					
CLAREMORE	N			249	249	248	248	247	245	245	246	247	245	248	248	248	248	243	246	247	240
	RS			21.0	28.1	19.6	20.2	17.1	20.8		20.4	22.6		20.8	15.3	26.7			23.4	23.0	
	NCE			54.8	53.9	51.7	60.0	53.6	54.5	55.8	56.6	48.8	53.8	54.2	52.8	49.5	53.3	55.0	54.4	57.8	55.5
	NPR-S OF NCE			59 5	57 5	53 5	68 6	57 5	59 5	61 6	62 6	48 5	57 5	58 5	55 5	49 5	56 5	59 5	58 5	64 6	60 6
	SPR-S OF NCE			60 6	60 6	49 5	63 6	49 5	64 6	54 5	58 5	59 5	59 5	62 6	53 5	53 5	54 5	54 5	50 5	55 5	54 5
N TESTED = 251																					
CLAYTON	N			27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27
	RS			17.7	22.1	17.5	16.2	16.7	19.0		16.7	19.1		16.5	10.1	21.8			19.2	18.8	
	NCE			45.9	42.4	44.3	46.1	52.2	49.4	48.0	45.3	39.1	42.6	36.1	34.2	30.6	31.1	41.7	41.9	46.1	41.5
	NPR-S OF NCE			42 5	36 4	39 4	43 5	54 5	49 5	46 5	41 5	30 4	36 4	26 4	23 4	18 3	19 3	35 4	35 4	43 5	34 4
	SPR-S OF NCE			34 4	37 4	38 4	34 4	49 5	51 5	36 4	37 4	33 4	30 4	24 4	19 3	23 4	16 3	27 4	28 4	25 4	23 4
N TESTED = 27																					
CLEORA	N			20	20	17	17	17	19	17	20	20	20	20	20	20	20	17	17	18	17
	RS			22.3	28.0	22.2	25.1	22.7	25.8		22.7	25.5		24.6	17.4	31.7			30.0	30.3	
	NCE			58.1	52.3	60.8	79.9	70.0	69.2	73.2	64.4	57.3	62.3	69.5	59.8	74.4	70.6	66.6	75.4	78.9	70.7
	NPR-S OF NCE			65 6	54 5	70 6	92 8	83 7	82 7	87 7	75 6	64 6	72 6	82 7	68 6	88 7	84 7	79 7	89 8	92 8	84 7
	SPR-S OF NCE			67 6	56 5	67 6	93 8	84 7	87 7	88 7	78 7	74 6	77 7	87 7	76 6	90 8	85 7	80 7	94 8	92 8	84 7
N TESTED = 20																					
CLEVELAND	N			113	113	114	114	114	114	114	114	114	114	114	114	114	114	113	112	112	111
	RS			21.1	27.4	20.1	18.3	14.6	18.1		18.6	21.8		20.1	15.2	27.0			24.3	23.3	
	NCE			54.5	52.2	53.2	52.7	46.0	46.6	49.4	50.6	46.3	49.1	49.2	51.6	47.4	50.4	51.4	56.8	58.7	53.5
	NPR-S OF NCE			59 5	54 5	56 5	55 5	43 5	44 5	49 5	51 5	43 5	48 5	49 5	53 5	45 5	51 5	53 5	63 6	66 6	57 5
	SPR-S OF NCE			60 6	56 5	55 5	47 5	34 4	44 5	40 5	51 5	52 5	47 5	54 5	53 5	53 5	49 5	49 5	57 5	55 5	50 5
N TESTED = 114																					

RS-RAW SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
CLINTON	N			168	168	168	168	168	168	168	166	166	166	168	168	168	168	166	165	165	164
	RS			20.0	26.4	20.4	19.1	16.3	19.4		19.2	22.0		20.1	14.4	26.1			22.4	21.9	
	NCE			51.9	51.1	54.1	55.9	51.1	50.3	52.9	52.6	47.7	51.2	50.1	49.4	45.5	49.0	51.5	51.6	55.3	51.8
	NPR-S OF NCE			54 5	52 5	58 5	61 6	52 5	51 5	56 5	55 5	46 5	52 5	50 5	49 5	42 5	48 5	53 5	53 5	60 6	53 5
	SPR-S OF NCE			46 5	52 5	55 5	54 5	44 5	51 5	47 5	51 5	59 5	51 5	54 5	47 5	45 5	44 5	49 5	44 5	50 5	46 5
N TESTED = 168																					
COALGATE	N			40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
	RS			20.2	25.9	20.3	20.7	19.8	22.1		20.2	22.8		20.9	16.5	29.3			25.2	23.3	
	NCE			51.3	49.6	53.1	62.6	61.7	57.8	60.1	55.7	48.6	53.0	52.5	57.4	60.0	57.8	54.9	59.3	59.6	56.4
	NPR-S OF NCE			53 5	49 5	56 5	73 6	71 6	64 6	68 6	61 6	47 5	56 5	55 5	64 6	68 6	64 6	59 5	67 6	68 6	62 6
	SPR-S OF NCE			46 5	52 5	55 5	63 6	72 6	64 6	64 6	58 5	59 5	55 5	62 6	68 6	62 6	63 6	54 5	64 6	61 6	58 5
N TESTED = 40																					
COLBERT	N			56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	54	54	54
	RS			19.4	26.7	18.5	17.8	15.3	19.6		18.7	20.3		18.0	13.9	26.2			21.9	20.4	
	NCE			50.4	50.4	47.7	52.0	48.4	50.8	49.6	50.7	41.6	47.1	41.2	46.9	46.5	44.5	48.4	50.1	50.6	48.6
	NPR-S OF NCE			51 5	51 5	46 5	54 5	47 5	52 5	49 5	51 5	38 4	45 5	34 4	44 5	43 5	40 5	47 5	50 5	51 5	47 5
	SPR-S OF NCE			46 5	52 5	43 5	47 5	44 5	57 5	40 5	51 5	39 4	42 5	37 4	40 5	45 5	35 4	40 5	44 5	34 4	37 4
N TESTED = 56																					
COLCORD	N			46	46	46	46	44	47	44	47	47	47	47	47	47	47	44	46	46	43
	RS			20.0	24.7	16.7	20.0	18.4	20.4		18.9	21.6		19.9	14.3	27.5			23.0	22.1	
	NCE			51.0	47.5	42.2	58.7	57.6	53.0	54.4	51.5	45.9	49.3	49.4	48.6	50.4	50.4	51.1	53.4	55.8	51.9
	NPR-S OF NCE			52 5	45 5	36 4	66 6	64 6	56 5	58 5	53 5	42 5	49 5	49 5	47 5	51 5	51 5	52 5	56 5	61 6	54 5
	SPR-S OF NCE			46 5	45 5	32 4	54 5	61 6	57 5	51 5	51 5	52 5	47 5	54 5	47 5	53 5	49 5	45 5	50 5	50 5	46 5
N TESTED = 47																					
COLEMAN	N			8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	RS			21.3	31.4	21.4	22.1	15.8	20.6		23.9	22.0		19.5	16.3	26.0			25.5	23.6	
	NCE			55.4	61.3	56.9	68.1	49.5	53.5	57.5	68.5	46.1	59.4	46.8	57.1	46.6	50.8	58.3	60.3	59.4	59.0
	NPR-S OF NCE			60 6	70 6	63 6	81 7	49 5	57 5	64 6	81 7	43 5	67 6	44 5	63 6	44 5	52 5	65 6	69 6	67 6	67 6
	SPR-S OF NCE			60 6	76 6	61 6	71 6	44 5	57 5	58 5	83 7	52 5	70 6	45 5	68 6	53 5	49 5	62 6	64 6	61 6	62 6
N TESTED = 8																					
COLLINSVILLE	N			118	119	118	119	119	119	118	119	119	119	119	119	119	119	117	117	117	115
	RS			20.8	26.6	19.3	19.5	16.0	19.2		20.3	21.8		19.8	14.8	26.6			22.9	22.1	
	NCE			54.3	51.0	51.0	57.0	50.5	49.6	52.1	56.2	46.6	52.5	48.9	51.0	49.9	50.3	52.4	53.1	55.6	53.3
	NPR-S OF NCE			58 5	52 5	52 5	63 6	51 5	49 5	54 5	62 6	44 5	55 5	48 5	52 5	50 5	51 5	55 5	56 5	61 6	56 5
	SPR-S OF NCE			53 5	52 5	49 5	54 5	44 5	51 5	47 5	58 5	52 5	55 5	54 5	47 5	53 5	49 5	49 5	50 5	50 5	50 5
N TESTED = 119																					
COMANCHE	N			62	64	62	62	62	64	62	64	63	63	63	63	63	63	60	61	61	58
	RS			20.7	26.9	18.8	20.1	16.5	20.5		19.4	21.2		19.8	14.4	26.5			23.7	22.4	
	NCE			53.4	51.1	49.2	58.4	52.2	53.0	53.9	52.4	44.2	49.2	48.5	48.4	47.3	48.7	51.5	55.0	56.3	53.0
	NPR-S OF NCE			56 5	52 5	49 5	66 6	54 5	56 5	57 5	55 5	39 4	49 5	47 5	47 5	45 5	48 5	53 5	59 5	62 6	56 5
	SPR-S OF NCE			53 5	52 5	49 5	54 5	49 5	57 5	51 5	51 5	52 5	47 5	54 5	47 5	53 5	44 5	49 5	50 5	50 5	50 5
N TESTED = 65																					
COMMERCE	N			49	49	51	51	51	51	51	50	50	50	49	49	49	49	47	50	50	47
	RS			20.3	26.4	18.6	21.2	18.3	19.3		19.3	21.3		19.7	13.6	28.3			21.8	22.1	
	NCE			52.2	50.8	48.4	63.4	57.5	50.0	55.5	53.0	44.5	49.7	48.1	46.3	52.7	48.9	52.6	49.7	55.8	52.8
	NPR-S OF NCE			54 5	52 5	47 5	74 6	64 6	50 5	60 6	56 5	40 5	49 5	46 5	43 5	55 5	48 5	55 5	49 5	61 6	55 5
	SPR-S OF NCE			46 5	52 5	43 5	63 6	61 6	51 5	54 5	51 5	52 5	47 5	45 5	40 5	62 6	44 5	49 5	44 5	50 5	46 5
N TESTED = 51																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
COPAN	N			35	35	35	35	35	35	35	34	34	34	34	34	34	34	34	33	33	33
	RS			20.6	26.9	16.8	18.1	16.9	18.8		19.0	21.3		19.4	16.0	26.9			23.2	23.7	
	NCE			53.7	51.9	42.1	52.2	52.8	48.1	48.5	52.1	44.9	49.6	47.4	54.9	51.1	51.7	51.0	53.9	59.4	53.0
	NPR-S OF NCE			57 5	54 5	35 4	54 5	55 5	46 5	47 5	54 5	40 5	49 5	45 5	59 5	52 5	53 5	52 5	57 5	67 6	56 5
	SPR-S OF NCE			53 5	56 5	32 4	47 5	49 5	44 5	40 5	51 5	52 5	47 5	45 5	61 6	53 5	49 5	45 5	50 5	61 6	50 5
	N TESTED = 35																				
CORDELL	N			54	54	56	56	56	54	54	55	56	55	56	56	56	56	52	55	55	52
	RS			22.0	28.6	20.5	21.5	20.5	23.4		21.6	23.6		21.1	16.1	28.8			24.2	24.2	
	NCE			57.7	54.6	54.4	64.6	64.2	62.3	63.6	60.6	51.3	57.2	53.9	54.5	57.2	56.6	59.0	56.6	61.4	59.5
	NPR-S OF NCE			64 6	59 5	58 5	76 6	75 6	72 6	74 6	69 6	53 5	63 6	57 5	59 5	63 6	62 6	67 6	62 6	71 6	67 6
	SPR-S OF NCE			60 6	64 6	55 5	63 6	78 7	77 7	71 6	65 6	67 6	67 6	62 6	61 6	62 6	58 5	66 6	57 5	61 6	62 6
	N TESTED = 56																				
COTTONWOOD	N			9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
	RS			19.9	27.4	21.4	19.9	18.7	20.7		20.3	22.8		20.1	15.4	26.6			22.2	23.1	
	NCE			53.0	52.0	57.9	58.7	59.6	54.1	58.1	57.4	50.4	54.8	53.9	53.6	49.0	53.4	54.3	51.0	57.7	54.1
	NPR-S OF NCE			56 5	54 5	65 6	66 6	68 6	58 5	65 6	64 6	51 5	59 5	57 5	57 5	48 5	56 5	58 5	52 5	64 6	58 5
	SPR-S OF NCE			53 5	56 5	67 6	54 5	66 6	57 5	61 6	65 6	59 5	59 5	62 6	53 5	53 5	54 5	54 5	44 5	55 5	50 5
	N TESTED = 9																				
COVINGTON-DOUGLAS	N			28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28
	RS			23.1	29.2	21.1	20.3	17.5	24.1		22.3	24.5		20.1	16.2	28.5			26.3	24.5	
	NCE			60.9	57.2	56.5	61.0	54.5	64.1	60.9	62.4	54.4	59.8	49.3	55.6	55.3	54.6	60.2	63.1	61.3	61.1
	NPR-S OF NCE			70 6	63 6	62 6	70 6	59 5	75 6	70 6	72 6	58 5	68 6	49 5	61 6	60 6	59 5	69 6	73 6	70 6	70 6
	SPR-S OF NCE			67 6	64 6	61 6	63 6	55 5	82 7	68 6	72 6	67 6	70 6	54 5	61 6	62 6	58 5	66 6	71 6	61 6	65 6
	N TESTED = 28																				
COWETA	N			184	186	185	184	184	185	182	186	187	185	188	188	187	187	180	184	186	178
	RS			20.6	27.2	19.5	20.7	18.5	20.0		19.9	22.2		20.3	15.3	28.5			23.8	23.7	
	NCE			53.8	51.8	51.6	62.0	57.9	51.9	56.8	54.4	47.6	51.9	51.0	52.6	56.7	54.3	54.2	55.3	59.6	55.4
	NPR-S OF NCE			57 5	53 5	53 5	72 6	65 6	54 5	63 6	58 5	46 5	54 5	52 5	55 5	63 6	58 5	58 5	60 6	68 6	60 6
	SPR-S OF NCE			53 5	56 5	49 5	63 6	66 6	57 5	58 5	58 5	59 5	55 5	54 5	53 5	62 6	54 5	54 5	50 5	61 6	54 5
	N TESTED = 188																				
COYLE	N			19	19	20	20	20	20	20	20	19	19	20	20	20	20	18	20	20	18
	RS			18.7	25.1	19.4	20.6	18.7	19.6		19.2	23.1		19.5	14.2	27.4			21.7	20.6	
	NCE			47.3	47.3	51.0	59.8	58.4	50.3	55.6	52.8	49.4	52.5	47.2	49.7	47.4	48.3	51.1	49.5	51.5	51.2
	NPR-S OF NCE			45 5	45 5	52 5	68 6	66 6	51 5	61 6	55 5	49 5	55 5	45 5	49 5	45 5	47 5	52 5	49 5	53 5	52 5
	SPR-S OF NCE			40 5	45 5	49 5	63 6	66 6	51 5	54 5	51 5	59 5	55 5	45 5	47 5	53 5	44 5	45 5	44 5	39 4	41 5
	N TESTED = 20																				
CRAWFORD	N			4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
	N TESTED = 4																				
CRESCENT	N			47	47	46	46	46	46	46	45	45	45	46	46	46	46	45	45	45	44
	RS			21.1	26.0	19.9	21.0	17.5	21.0		20.5	23.4		20.0	15.0	29.3			24.1	23.7	
	NCE			54.5	49.5	52.7	63.4	55.3	54.7	57.3	56.5	50.4	54.4	49.6	51.4	60.4	54.5	55.2	56.7	59.7	57.0
	NPR-S OF NCE			59 5	49 5	55 5	74 6	60 6	59 5	64 6	62 6	51 5	58 5	49 5	53 5	69 6	59 5	60 6	63 6	68 6	63 6
	SPR-S OF NCE			60 6	52 5	55 5	63 6	55 5	64 6	58 5	58 5	59 5	59 5	54 5	53 5	71 6	58 5	58 5	57 5	61 6	58 5
	N TESTED = 47																				

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: NK 03/23 88
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		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE COMPOSITE	SOCIAL STUDIES SS	SCIENCE SC	TOTAL COMPOSITE
						SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M				
CROOKED OAK	N			50	50	49	49	49	49	49	50	50	50	48	48	48	48	48	48	48	47
	RS			17.5	23.3	18.9	20.5	20.2	19.1		20.1	21.7		21.1	15.2	28.5			21.0	20.9	
	NCE			45.1	44.1	49.4	61.4	63.3	49.6	56.7	54.8	46.0	51.5	54.8	52.9	56.1	55.7	50.9	47.5	53.1	50.9
	NPR-S OF NCE			41 5	39 4	49 5	71 6	74 6	49 5	63 6	59 5	43 5	53 5	59 5	56 5	61 6	61 6	52 5	45 5	56 5	52 5
	SPR-S OF NCE			34 4	37 4	49 5	63 6	72 6	51 5	58 5	58 5	52 5	55 5	62 6	53 5	62 6	58 5	45 5	38 4	44 5	41 5
N TESTED = 50																					
CROWDER	N			36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
	RS			19.5	25.2	17.7	16.9	14.2	17.6		18.2	21.3		19.4	14.2	27.2			23.3	22.7	
	NCE			49.5	47.2	45.8	47.4	45.6	45.0	45.4	48.9	43.9	47.0	46.0	48.1	49.4	48.4	47.4	53.5	57.1	49.5
	NPR-S OF NCE			49 5	45 5	42 5	45 5	42 5	41 5	41 5	48 5	39 4	44 5	43 5	46 5	49 5	47 5	45 5	57 5	63 6	49 5
	SPR-S OF NCE			40 5	45 5	43 5	34 4	34 4	38 4	33 4	44 5	52 5	42 5	45 5	47 5	53 5	44 5	40 5	50 5	50 5	37 4
N TESTED = 36																					
CRUTCHO	N			32	32	32	32	32	32	32	31	31	31	32	32	31	31	31	31	31	31
	RS			18.0	22.5	20.6	20.4	19.3	19.8		18.4	20.8		19.2	13.4	24.3			20.7	21.0	
	NCE			46.0	41.8	54.2	60.3	60.4	51.7	57.5	49.2	42.7	46.6	46.1	44.6	39.1	43.8	47.4	46.5	52.1	47.5
	NPR-S OF NCE			43 5	35 4	58 5	69 6	69 6	53 5	64 6	49 5	36 4	44 5	43 5	40 5	30 4	38 4	45 5	43 5	54 5	45 5
	SPR-S OF NCE			34 4	34 4	55 5	63 6	72 6	57 5	58 5	44 5	45 5	42 5	45 5	34 4	38 4	35 4	40 5	33 4	39 4	34 4
N TESTED = 32																					
CUSHING	N			147	147	147	147	147	144	144	144	146	144	146	146	145	145	144	146	146	143
	RS			19.0	24.6	17.6	17.6	14.7	19.7		18.8	20.7		18.5	14.1	25.2			22.1	21.3	
	NCE			48.7	46.4	44.9	50.9	46.8	50.9	48.7	51.4	43.0	48.3	43.5	48.1	43.6	45.4	47.6	50.4	53.4	48.8
	NPR-S OF NCE			48 5	43 5	40 5	52 5	44 5	52 5	48 5	53 5	37 4	47 5	38 4	46 5	38 4	41 5	46 5	51 5	56 5	48 5
	SPR-S OF NCE			40 5	45 5	38 4	40 5	34 4	57 5	40 5	51 5	45 5	47 5	37 4	47 5	45 5	40 5	40 5	44 5	44 5	37 4
N TESTED = 147																					
CUSTER CITY	N			15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
	RS			20.9	25.9	19.5	19.7	19.5	20.6		20.5	23.1		19.2	15.5	28.7			23.6	22.5	
	NCE			54.7	49.0	52.0	58.0	61.1	53.9	57.3	57.1	50.5	55.0	45.4	53.5	55.9	52.2	54.3	55.0	55.7	54.9
	NPR-S OF NCE			59 5	48 5	54 5	65 6	70 6	57 5	64 6	63 6	51 5	59 5	41 5	57 5	61 6	54 5	58 5	59 5	61 6	59 5
	SPR-S OF NCE			60 6	48 5	49 5	54 5	72 6	57 5	58 5	58 5	59 5	59 5	45 5	53 5	62 6	54 5	54 5	50 5	50 5	54 5
N TESTED = 15																					
CYRIL	N			29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29
	RS			19.0	26.0	19.4	20.1	18.1	21.7		19.9	22.3		18.9	13.9	24.8			23.6	21.7	
	NCE			47.6	48.9	51.4	60.3	57.4	56.9	57.3	55.1	47.6	52.4	45.4	47.7	41.9	45.0	50.5	55.1	54.9	51.6
	NPR-S OF NCE			46 5	48 5	53 5	69 6	64 6	63 6	64 6	60 6	46 5	55 5	41 5	46 5	35 4	41 5	51 5	60 6	59 5	53 5
	SPR-S OF NCE			40 5	48 5	49 5	63 6	61 6	64 6	58 5	58 5	59 5	55 5	45 5	47 5	45 5	40 5	48 5	50 5	44 5	46 5
N TESTED = 29																					
DAHLONEGAH	N			7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	RS			16.4	23.4	17.4	20.0	20.1	15.4		21.3	22.9		19.4	15.6	30.4			19.7	19.7	
	NCE			41.1	43.9	43.9	58.9	61.7	38.7	51.1	58.6	48.1	54.4	46.3	52.4	66.1	55.4	49.0	43.7	49.9	48.0
	NPR-S OF NCE			34 4	39 4	39 4	66 6	71 6	30 4	52 5	66 6	46 5	58 5	43 5	55 5	78 7	60 6	48 5	38 4	50 5	46 5
	SPR-S OF NCE			29 4	37 4	38 4	54 5	72 6	26 4	43 5	65 6	59 5	59 5	45 5	53 5	71 6	58 5	40 5	28 4	34 4	37 4
N TESTED = 7																					
DALE	N			34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
	RS			23.0	29.7	18.3	20.2	17.5	22.6		22.1	24.6		22.0	16.6	30.3			26.6	24.6	
	NCE			60.1	56.5	47.4	59.6	55.8	59.2	56.7	61.6	53.9	58.8	57.1	56.6	66.8	61.7	59.6	64.0	62.0	61.0
	NPR-S OF NCE			68 6	62 6	45 5	68 6	61 6	67 6	63 6	71 6	57 5	66 6	63 6	62 6	79 7	71 6	68 6	75 6	72 6	70 6
	SPR-S OF NCE			67 6	64 6	43 5	63 6	55 5	71 6	58 5	72 6	67 6	70 6	71 6	61 6	71 6	71 6	66 6	71 6	67 6	65 6
N TESTED = 34																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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	LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
					SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
DARLINGTON N			18	18	18	18	18	18	18	18	17	17	17	17	17	17	17	18	18	17
RS			20.5	26.8	23.7	21.6	20.7	20.4		19.6	23.3		21.2	16.9	28.6			23.7	22.5	
NCE			51.7	51.2	65.7	64.2	64.8	52.4	63.0	53.6	49.5	52.4	53.8	59.1	57.7	59.5	56.8	55.5	56.6	57.0
NPR-S OF NCE			53 5	52 5	77 7	75 6	76 6	55 5	73 6	57 5	49 5	55 5	57 5	67 6	64 6	67 6	63 6	60 6	62 6	63 6
SPR-S OF NCE			46 5	52 5	80 7	63 6	78 7	57 5	71 6	51 5	59 5	55 5	62 6	76 6	62 6	67 6	62 6	50 5	50 5	58 5
N TESTED = 18																				
DAVENPORT N			19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
RS			21.3	27.9	20.2	20.2	16.9	20.1		20.9	21.9		20.7	15.1	26.5			21.8	22.0	
NCE			54.5	53.2	53.5	59.8	53.1	52.4	55.3	57.4	45.8	52.2	52.7	52.1	48.5	51.9	54.1	49.9	55.8	54.1
NPR-S OF NCE			59 5	56 5	57 5	68 6	56 5	55 5	60 6	64 6	42 5	54 5	55 5	54 5	47 5	54 5	58 5	50 5	61 6	58 5
SPR-S OF NCE			60 6	60 6	55 5	63 6	49 5	57 5	54 5	65 6	52 5	55 5	62 6	53 5	53 5	54 5	54 5	44 5	50 5	50 5
N TESTED = 19																				
DAVIDSON N			9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
RS			19.3	25.2	22.1	20.2	16.0	20.7		18.8	23.6		19.6	13.9	28.3			23.1	20.2	
NCE			47.6	48.6	61.3	59.4	50.1	54.2	57.2	51.0	51.4	52.0	48.6	47.2	53.9	50.7	51.3	53.4	50.6	51.4
NPR-S OF NCE			46 5	47 5	70 6	67 6	50 5	58 5	63 6	52 5	53 5	54 5	47 5	45 5	57 5	51 5	53 5	56 5	51 5	53 5
SPR-S OF NCE			40 5	48 5	67 6	54 5	44 5	57 5	58 5	51 5	67 6	55 5	54 5	40 5	62 6	49 5	49 5	50 5	34 4	46 5
N TESTED = 9																				
DAVIS N			65	65	64	64	64	64	64	63	63	63	65	65	65	65	62	65	65	62
RS			19.3	25.8	19.8	20.0	17.4	18.6		19.5	20.3		19.3	13.9	27.8			22.4	22.6	
NCE			49.6	49.6	52.0	58.8	54.3	47.9	53.6	53.6	41.6	48.7	46.6	47.9	51.8	49.3	51.0	51.6	57.4	52.0
NPR-S OF NCE			49 5	49 5	54 5	66 6	58 5	46 5	57 5	57 5	35 4	48 5	44 5	46 5	53 5	49 5	52 5	53 5	64 6	54 5
SPR-S OF NCE			40 5	52 5	49 5	54 5	55 5	44 5	51 5	51 5	39 4	47 5	45 5	47 5	53 5	44 5	45 5	44 5	55 5	46 5
N TESTED = 65																				
DEER CREEK N			73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	72	72	72
RS			23.9	32.7	22.6	23.7	22.1	24.3		23.8	25.7		23.7	18.3	30.3			27.0	26.9	
NCE			64.2	65.0	61.6	73.5	69.2	64.7	69.7	68.5	58.6	65.2	67.9	65.0	64.9	68.7	68.8	65.1	68.2	69.1
NPR-S OF NCE			75 6	76 6	71 6	87 7	82 7	76 6	83 7	81 7	66 6	77 7	80 7	76 6	76 6	81 7	81 7	76 6	81 7	82 7
SPR-S OF NCE			74 6	80 7	67 6	79 7	84 7	82 7	84 7	83 7	80 7	80 7	87 7	84 7	71 6	82 7	83 7	78 7	79 7	82 7
N TESTED = 73																				
DEER CREEK-LAMONT N			19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
RS			22.6	29.3	22.6	21.2	17.1	20.8		21.9	24.8		21.9	16.3	29.5			25.1	27.4	
NCE			59.5	58.8	61.0	62.6	53.8	54.6	58.6	61.8	55.1	60.0	57.5	56.9	60.4	59.5	60.6	59.6	70.9	62.2
NPR-S OF NCE			67 6	66 6	70 6	73 6	57 5	59 5	66 6	71 6	60 6	68 6	64 6	63 6	69 6	67 6	69 6	68 6	84 7	72 6
SPR-S OF NCE			67 6	68 6	67 6	63 6	49 5	64 6	61 6	72 6	74 6	70 6	71 6	68 6	71 6	67 6	66 6	64 6	84 7	69 6
N TESTED = 19																				
DELAWARE N			10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9
RS			17.9	23.9	17.2	16.8	15.6	16.5		18.5	20.7		18.2	12.7	28.4			23.9	21.9	
NCE			44.4	45.5	43.3	47.5	50.0	41.6	44.6	49.3	42.5	46.6	41.7	42.6	55.9	45.8	45.0	55.3	54.4	47.8
NPR-S OF NCE			40 5	42 5	38 4	45 5	50 5	35 4	40 5	49 5	36 4	44 5	35 4	36 4	61 6	42 5	41 5	60 6	58 5	46 5
SPR-S OF NCE			34 4	41 5	32 4	34 4	44 5	32 4	30 4	44 5	45 5	42 5	37 4	34 4	62 6	40 5	31 4	50 5	44 5	37 4
N TESTED = 10																				
DENISON N			21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
RS			20.9	26.1	19.0	19.8	15.0	20.5		19.3	22.8		19.6	15.5	27.3			22.6	23.9	
NCE			52.6	49.0	50.3	59.5	46.8	53.2	53.1	52.2	49.4	51.4	47.1	53.0	52.4	51.4	52.0	51.9	60.0	53.0
NPR-S OF NCE			55 5	48 5	51 5	67 6	44 5	56 5	56 5	54 5	49 5	53 5	45 5	56 5	55 5	53 5	54 5	54 5	68 6	56 5
SPR-S OF NCE			53 5	48 5	49 5	54 5	34 4	57 5	47 5	51 5	59 5	55 5	45 5	53 5	62 6	49 5	49 5	44 5	61 6	50 5
N TESTED = 21																				

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
Order No.:

Grade: 3
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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
DEPEW	N			26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26
	RS			18.5	24.9	19.2	19.5	17.5	20.4		19.0	21.7		19.3	13,9	27.5			22.0	20.7	
	NCE			47.2	47.2	50.3	57.8	55.0	53.4	54.6	51.7	46.1	49.6	46.8	47.1	53.4	48.7	49.7	50.2	52.4	50.1
	NPR-S OF NCE			45 5	45 5	51 5	64 6	59 5	56 5	59 5	53 5	43 5	49 5	44 5	45 5	56 5	48 5	49 5	50 5	55 5	50 5
	SPR-S OF NCE			40 5	45 5	49 5	54 5	55 5	57 5	51 5	51 5	52 5	47 5	45 5	40 5	62 6	44 5	45 5	44 5	39 4	41 5
N TESTED = 26																					
DEWAR	N			32	32	32	32	32	32	32	32	32	32	32	32	31	31	31	31	31	31
	RS			19.2	25.6	19.1	19.7	15.4	18.5		19.8	21.4		19.8	14.4	31.0			22.6	22.7	
	NCE			50.5	50.3	50.3	56.8	49.4	47.6	50.9	54.3	45.2	50.8	47.9	49.5	67.8	55.6	52.2	51.8	57.5	53.1
	NPR-S OF NCE			51 5	51 5	51 5	63 6	49 5	46 5	52 5	58 5	41 5	52 5	46 5	49 5	80 7	61 6	54 5	53 5	64 6	56 5
	SPR-S OF NCE			46 5	52 5	49 5	54 5	44 5	44 5	43 5	58 5	52 5	51 5	48 5	47 5	81 7	58 5	49 5	44 5	55 5	50 5
N TESTED = 32																					
DEWEY	N			94	94	94	94	94	95	94	95	94	94	94	94	94	94	93	93	93	91
	RS			19.6	25.1	17.3	17.0	14.2	18.1		18.2	20.9		18.9	13.5	25.6			21.2	22.0	
	NCE			51.2	47.7	44.1	49.1	44.4	46.5	45.4	49.4	44.1	47.7	45.3	45.3	44.2	44.8	47.4	47.9	55.9	48.9
	NPR-S OF NCE			52 5	46 5	39 4	48 5	40 5	43 5	41 5	49 5	39 4	46 5	41 5	41 5	39 4	40 5	45 5	46 5	61 6	48 5
	SPR-S OF NCE			46 5	48 5	38 4	40 5	34 4	44 5	33 4	44 5	52 5	42 5	45 5	34 4	45 5	35 4	40 5	38 4	50 5	37 4
N TESTED = 96																					
DIBBLE	N			47	47	47	47	47	47	47	47	46	46	47	47	47	47	46	47	47	46
	RS			18.8	24.4	16.9	14.9	14.3	14.6		18.1	18.9		16.4	11.9	24.5			21.1	20.7	
	NCE			48.0	46.8	43.0	42.1	46.1	42.1	42.1	49.0	38.3	44.7	35.7	39.8	40.7	37.4	44.0	47.9	51.9	45.7
	NPR-S OF NCE			46 5	44 5	37 4	35 4	43 5	35 4	36 4	48 5	29 4	40 5	25 4	31 4	33 4	28 4	39 4	46 5	54 5	42 5
	SPR-S OF NCE			40 5	45 5	32 4	21 3	34 4	32 4	27 4	44 5	28 4	38 4	24 4	29 4	45 5	27 4	31 4	38 4	39 4	34 4
N TESTED = 47																					
DICKSON	N			81	81	81	81	81	80	80	80	81	80	81	81	81	81	80	81	81	80
	RS			20.9	27.8	17.6	17.9	13.8	17.8		18.9	21.7		19.9	14.2	26.6			23.1	23.7	
	NCE			55.1	54.2	44.7	51.6	43.1	45.9	45.8	51.9	45.6	49.7	48.7	48.1	48.6	48.9	51.5	53.5	59.9	53.1
	NPR-S OF NCE			60 6	58 5	40 5	53 5	37 4	42 5	42 5	54 5	42 5	49 5	48 5	46 5	47 5	48 5	53 5	57 5	68 6	56 5
	SPR-S OF NCE			60 6	60 6	38 4	40 5	29 4	44 5	33 4	51 5	52 5	47 5	54 5	47 5	53 5	44 5	49 5	50 5	61 6	50 5
N TESTED = 81																					
DILL CITY	N			12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	11	11	11
	RS			21.3	26.7	18.8	18.8	16.3	20.9		21.0	21.7		21.3	17.4	28.8			23.1	23.1	
	NCE			55.0	53.5	48.5	54.8	51.4	54.3	52.3	59.3	45.7	53.8	54.6	60.4	61.0	60.1	55.3	53.4	57.0	56.6
	NPR-S OF NCE			59 5	57 5	47 5	59 5	53 5	58 5	54 5	67 6	42 5	57 5	59 5	69 6	70 6	68 6	60 6	56 5	63 6	62 6
	SPR-S OF NCE			60 6	60 6	43 5	47 5	49 5	57 5	47 5	65 6	52 5	59 5	62 6	76 6	71 6	67 6	58 5	50 5	50 5	58 5
N TESTED = 12																					
DOUGHERTY	N			4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 4																					
DOVER	N			10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	RS			21.9	28.9	20.7	18.6	12.4	19.5		19.5	19.7		19.3	15.3	28.2			22.3	21.9	
	NCE			55.8	54.4	55.3	52.7	40.4	50.0	49.7	52.1	40.1	47.1	47.3	52.3	54.6	52.1	52.1	51.6	54.6	52.3
	NPR-S OF NCE			61 6	58 5	60 6	55 5	32 4	50 5	49 5	54 5	32 4	45 5	45 5	54 5	59 5	54 5	54 5	53 5	59 5	54 5
	SPR-S OF NCE			60 6	60 6	61 6	47 5	24 4	51 5	40 5	51 5	33 4	42 5	45 5	53 5	62 6	54 5	49 5	44 5	44 5	46 5
N TESTED = 10																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
Order No:

Grade: 3
Test Date: 3/92

		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
DRUMMOND	N			31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
	RS			22.4	32.0	21.9	23.6	22.7	23.4		24.1	25.5		22.2	15.7	29.2			26.0	25.6	
	NCE			60.1	63.2	58.8	72.9	70.9	62.5	68.6	70.8	58.9	66.8	59.5	55.9	61.0	60.4	65.8	62.6	64.2	66.0
	NPR-S OF NCE			68 6	74 6	66 6	86 7	84 7	72 6	81 7	84 7	66 6	79 7	67 6	61 6	70 6	69 6	77 7	73 6	75 6	78 7
	SPR-S OF NCE			67 6	76 6	67 6	79 7	84 7	77 7	82 7	83 7	80 7	83 7	71 6	61 6	71 6	67 6	77 7	71 6	67 6	76 6
	N TESTED = 31																				
DRUMRIGHT	N			40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	39	39	39
	RS			18.1	22.7	16.5	18.0	14.9	18.7		18.5	19.5		19.5	13.4	26.2			20.2	19.8	
	NCE			46.3	42.5	41.5	53.1	47.7	48.1	47.3	49.7	39.4	45.1	46.7	44.7	45.1	45.5	44.7	44.8	50.0	44.9
	NPR-S OF NCE			43 5	36 4	34 4	56 5	46 5	46 5	45 5	49 5	31 4	41 5	44 5	40 5	41 5	42 5	40 5	40 5	50 5	40 5
	SPR-S OF NCE			34 4	37 4	32 4	47 5	39 4	44 5	36 4	44 5	33 4	38 4	45 5	34 4	45 5	40 5	31 4	33 4	34 4	30 4
	N TESTED = 40																				
DUKE	N			14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
	RS			18.2	22.1	15.4	15.6	9.8	13.9		16.1	18.3		15.8	11.1	20.6			20.5	18.0	
	NCE			44.7	40.7	38.0	44.2	31.6	34.6	34.4	41.9	36.0	39.3	32.6	37.2	27.6	30.6	37.4	45.9	44.5	38.9
	NPR-S OF NCE			40 5	33 4	28 4	39 4	19 3	23 4	23 4	35 4	25 4	31 4	20 3	27 4	14 3	18 3	28 4	42 5	40 5	30 4
	SPR-S OF NCE			34 4	30 4	23 4	29 4	13 3	17 3	16 3	25 4	28 4	25 4	19 3	23 4	13 3	16 3	20 3	33 4	21 3	19 3
	N TESTED = 14																				
DUNCAN	N			338	339	337	336	335	338	335	334	333	333	336	335	334	334	327	331	331	323
	RS			21.4	27.5	19.5	19.9	16.5	19.8		19.8	22.4		19.9	14.5	26.5			23.3	22.5	
	NCE			56.1	53.0	51.2	58.8	51.7	51.4	53.7	54.6	48.1	52.3	49.0	49.4	47.6	49.2	53.8	54.0	56.9	54.5
	NPR-S OF NCE			61 6	56 5	52 5	66 6	53 5	53 5	57 5	59 5	46 5	54 5	48 5	49 5	46 5	49 5	57 5	58 5	63 6	59 5
	SPR-S OF NCE			60 6	60 6	49 5	54 5	49 5	57 5	51 5	58 5	59 5	55 5	54 5	47 5	53 5	44 5	54 5	50 5	50 5	54 5
	N TESTED = 339																				
DURANT	N			197	197	198	198	198	202	198	201	201	201	199	199	199	199	194	199	200	193
	RS			21.4	27.8	20.4	21.4	20.1	21.7		21.2	23.9		21.9	16.0	29.1			24.8	24.1	
	NCE			56.4	54.1	53.9	65.1	63.2	57.5	61.5	59.5	52.9	57.3	58.8	55.3	60.0	59.5	59.2	58.9	61.3	59.8
	NPR-S OF NCE			62 6	58 5	57 5	76 6	74 6	64 6	71 6	67 6	56 5	64 6	66 6	60 6	68 6	67 6	67 6	66 6	70 6	68 6
	SPR-S OF NCE			60 6	60 6	55 5	63 6	72 6	64 6	68 6	65 6	67 6	67 6	71 6	61 6	62 6	67 6	66 6	57 5	61 6	65 6
	N TESTED = 202																				
DUSTIN	N			6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	RS			26.3	36.7	26.3	25.8	25.7	26.5		27.8	27.2		25.5	19.2	29.3			28.7	27.3	
	NCE			73.5	73.3	73.3	84.8	82.0	71.5	81.8	84.3	61.8	75.2	78.2	65.3	56.7	70.7	78.7	70.0	71.3	77.0
	NPR-S OF NCE			87 7	87 7	87 7	95 8	94 8	85 7	94 8	95 8	71 6	88 7	91 8	77 7	63 6	84 7	91 8	83 7	84 7	90 8
	SPR-S OF NCE			88 7	88 7	90 8	93 8	97 9	91 8	96 9	95 8	86 7	91 8	93 8	84 7	62 6	85 7	92 8	84 7	84 7	90 8
	N TESTED = 6																				
EAGLETOWN	N			16	16	16	16	16	16	16	16	15	15	15	15	15	15	15	16	16	15
	RS			20.6	22.1	20.3	16.6	16.6	20.9		19.8	23.6		20.1	15.6	23.4			21.8	22.8	
	NCE			55.1	40.4	54.1	47.9	52.4	55.3	52.8	54.5	51.4	54.7	52.4	56.7	40.1	51.2	52.9	49.9	59.0	53.5
	NPR-S OF NCE			60 6	32 4	58 5	46 5	55 5	60 6	55 5	59 5	63 5	59 5	55 5	63 6	32 4	52 5	56 5	50 5	67 6	57 5
	SPR-S OF NCE			60 6	30 4	55 5	34 4	49 5	64 6	47 5	58 5	67 6	59 5	62 6	68 6	38 4	49 5	54 5	44 5	61 6	50 5
	N TESTED = 16																				
EAKLY	N			14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
	RS			18.4	25.8	14.4	12.3	13.9	15.5		15.8	18.4		14.1	11.1	23.5			18.6	17.3	
	NCE			47.9	48.6	34.9	34.1	45.0	39.5	36.4	42.1	36.9	39.6	26.6	37.5	35.5	31.2	40.1	39.8	43.6	39.6
	NPR-S OF NCE			46 5	47 5	24 4	23 4	41 5	31 4	26 4	35 4	27 4	31 4	13 3	28 4	25 4	19 3	32 4	31 4	38 4	31 4
	SPR-S OF NCE			40 5	48 5	19 3	12 3	34 4	26 4	18 3	25 4	28 4	25 4	10 2	23 4	32 4	16 3	23 4	20 3	21 3	19 3
	N TESTED = 14																				

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

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		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPLETE COMPOSITE	SOCIAL STUDIES SS	SCIENCE SC	TOTAL COMPOSITE
EARLSBORO	N			19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	17	17	. 17
	RS			20.4	23.7	18.4	18.1	14.3	18.1		18.1	22.4		18.5	11.6	23.6			21.1	19.1	
	NCE			53.1	43.7	47.6	51.8	46.1	46.3	47.7	48.4	47.5	48.8	43.6	38.6	35.3	37.8	44.6	47.2	48.3	46.3
	NPR-S OF NCE			56 5	38 4	46 5	53 5	43 5	43 5	46 5	47 5	45 5	46 5	38 4	29 4	24 4	28 4	44 5	45 5	47 5	43 5
	SPR-S OF NCE			53 5	37 4	43 5	40 5	34 4	44 5	36 4	44 5	52 5	47 5	37 4	23 4	27 4	27 4	36 4	38 4	29 4	34 4
N TESTED = 19																					
EDMOND	N			1076	1075	1075	1074	1075	1079	1066	1082	1078	1075	1074	1075	1077	1071	1048	1080	1080	1043
	RS			21.9	29.7	19.6	20.0	17.8	21.8		20.9	23.0		20.9	16.3	27.4			24.7	25.0	
	NCE			57.6	57.8	51.8	59.1	55.9	57.2	57.1	58.1	50.1	55.3	53.9	56.3	51.1	55.3	57.7	58.1	63.2	58.9
	NPR-S OF NCE			64 6	64 6	53 5	67 6	61 6	63 6	63 6	65 6	50 5	60 6	57 5	62 6	52 5	60 6	64 6	65 6	74 6	66 6
	SPR-S OF NCE			60 6	64 6	49 5	54 5	55 5	64 6	58 5	65 6	59 5	63 6	62 6	61 6	53 5	58 5	62 6	57 5	67 6	62 6
N TESTED = 1091																					
EL RENO	N			196	197	196	196	197	199	193	200	200	198	201	201	201	201	190	201	200	187
	RS			20.3	25.7	19.7	20.2	18.4	20.3		19.3	21.1		19.7	15.4	28.1			22.3	21.6	
	NCE			52.7	48.5	51.9	59.8	57.5	52.8	56.5	52.6	44.3	49.6	48.6	52.8	54.2	52.7	52.7	51.2	54.3	53.2
	NPR-S OF NCE			55 5	47 5	54 5	68 6	64 6	55 5	62 6	55 5	39 4	49 5	47 5	55 5	58 5	55 5	55 5	52 5	58 5	56 5
	SPR-S OF NCE			53 5	48 5	49 5	63 6	61 6	57 5	58 5	51 5	52 5	47 5	54 5	53 5	62 6	54 5	49 5	44 5	44 5	50 5
N TESTED = 206																					
ELDORADO	N			8	8	8	8	8	8	8	7	7	7	8	8	8	8	7	7	7	7
	RS			22.8	29.1	20.6	22.6	21.0	20.6		24.1	24.3		22.4	17.0	30.0			26.3	23.9	
	NCE			59.0	55.8	56.0	68.0	67.5	54.8	63.5	69.1	54.1	64.1	57.9	59.6	64.9	62.6	64.7	62.7	60.4	63.9
	NPR-S OF NCE			67 6	61 6	61 6	80 7	80 7	59 5	74 6	82 7	58 5	75 6	65 6	68 6	76 6	73 6	76 6	73 6	69 6	75 6
	SPR-S OF NCE			67 6	64 6	61 6	71 6	84 7	64 6	71 6	83 7	67 6	80 7	71 6	76 6	71 6	71 6	77 7	71 6	61 6	72 6
N TESTED = 8																					
ELGIN	N			94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94	94
	RS			19.8	26.0	20.4	20.9	17.9	19.8		19.5	20.9		20.2	16.2	29.2			23.6	21.4	
	NCE			50.8	49.6	54.1	62.6	56.0	51.0	56.5	53.0	43.7	49.3	50.1	54.9	60.5	56.1	52.7	54.9	53.8	53.3
	NPR-S OF NCE			52 5	49 5	58 5	73 6	61 6	52 5	62 6	56 5	38 4	49 5	50 5	59 5	69 6	61 6	55 5	59 5	57 5	56 5
	SPR-S OF NCE			46 5	52 5	55 5	63 6	55 5	57 5	58 5	51 5	45 5	47 5	54 5	61 6	71 6	58 5	49 5	50 5	44 5	50 5
N TESTED = 94																					
ELK CITY	N			160	160	160	160	160	160	160	159	159	159	157	157	157	157	157	154	153	153
	RS			21.8	28.6	20.4	22.5	20.8	21.3		20.8	22.9		20.5	15.8	28.3			24.0	22.9	
	NCE			56.9	55.2	54.6	68.5	63.9	55.7	62.1	57.8	49.7	54.8	51.3	53.8	54.5	54.4	57.9	56.1	57.6	58.3
	NPR-S OF NCE			63 6	60 6	59 5	81 7	75 6	61 6	72 6	64 6	49 5	59 5	53 5	57 5	59 5	58 5	65 6	61 6	64 6	65 6
	SPR-S OF NCE			60 6	64 6	55 5	71 6	78 7	64 6	68 6	65 6	59 5	59 5	54 5	53 5	62 6	54 5	62 6	50 5	55 5	62 6
N TESTED = 160																					
ELMORE CITY	N			28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28
	RS			24.0	30.8	22.6	22.2	18.8	23.7		22.9	25.1		23.9	17.4	29.7			27.0	26.5	
	NCE			63.9	58.8	60.8	68.5	58.5	63.4	64.6	65.0	56.8	62.5	68.7	60.1	62.6	66.6	64.9	64.7	67.1	65.8
	NPR-S OF NCE			75 6	66 6	70 6	81 7	66 6	74 6	76 6	76 6	63 6	72 6	81 7	68 6	73 6	79 7	76 6	76 6	79 7	77 7
	SPR-S OF NCE			74 6	68 6	67 6	71 6	66 6	82 7	74 6	78 7	74 6	77 7	87 7	76 6	71 6	79 7	77 7	78 7	79 7	76 6
N TESTED = 28																					
EMPIRE	N			35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
	RS			20.7	27.9	18.3	17.8	13.8	18.3		19.7	22.0		19.7	14.1	27.6			24.3	23.3	
	NCE			53.5	53.1	47.5	51.8	44.9	47.0	47.7	53.7	46.1	51.1	47.5	47.4	52.6	49.1	51.3	57.1	58.5	53.1
	NPR-S OF NCE			57 5	56 5	45 5	53 5	40 5	44 5	46 5	57 5	43 5	52 5	45 5	45 5	55 5	48 5	53 5	63 6	66 6	56 5
	SPR-S OF NCE			53 5	60 6	43 5	40 5	34 4	44 5	36 4	51 5	52 5	51 5	45 5	40 5	62 6	44 5	49 5	57 5	55 5	50 5
N TESTED = 35																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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						LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS							
		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPLETE COMPOSITE	SOCIAL STUDIES SS	SCIENCE SC	TOTAL COMPOSITE
ENID	N			543	546	543	543	541	542	536	541	539	537	538	534	533	531	517	537	536	512
	RS			20.1	26.8	19.2	18.7	16.3	19.3		19.8	21.4		19.2	14.3	27.0			22.6	22.5	
	NCE			52.1	51.5	50.4	54.9	51.2	50.1	52.1	54.5	45.7	51.1	46.1	48.8	50.6	48.8	52.3	52.1	56.6	53.1
	NPR-S OF NCE			54 5	53 5	51 5	59 5	52 5	50 5	54 5	59 5	42 5	52 5	43 5	48 5	51 5	48 5	54 5	54 5	62 6	56 5
	SPR-S OF NCE			46 5	56 5	49 5	47 5	44 5	51 5	47 5	58 5	52 5	51 5	45 5	47 5	53 5	44 5	49 5	44 5	50 5	50 5
N TESTED = 548																					
ERICK	N			19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
	RS			19.9	26.8	17.4	16.4	15.7	18.8		19.8	20.3		19.6	14.5	29.5			21.7	22.3	
	NCE			52.2	50.4	43.7	46.4	49.3	48.5	46.7	54.3	41.9	48.9	47.0	49.2	61.9	52.8	50.1	49.3	57.0	50.8
	NPR-S OF NCE			54 5	51 5	38 4	43 5	49 5	47 5	44 5	58 5	35 4	48 5	44 5	49 5	71 6	55 5	50 5	49 5	63 6	52 5
	SPR-S OF NCE			46 5	52 5	32 4	34 4	44 5	44 5	36 4	58 5	39 4	47 5	45 5	47 5	71 6	54 5	45 5	44 5	50 5	41 5
N TESTED = 19																					
EUFAULA	N			58	62	62	65	65	65	62	65	65	65	65	65	65	65	58	63	65	58
	RS			21.5	25.5	21.0	21.7	20.1	22.1		20.8	23.4		21.9	16.1	28.2			22.9	24.0	
	NCE			55.5	48.0	55.6	65.5	63.0	57.9	62.0	57.5	51.0	55.3	58.3	52.0	53.4	55.9	56.5	52.9	60.8	57.0
	NPR-S OF NCE			60 6	46 5	61 6	77 7	73 6	65 6	72 6	64 6	52 5	60 6	65 6	54 5	56 5	61 6	62 6	56 5	70 6	63 6
	SPR-S OF NCE			60 6	48 5	61 6	63 6	72 6	71 6	68 6	65 6	59 5	63 6	71 6	53 5	62 6	58 5	58 5	50 5	61 6	58 5
N TESTED = 65																					
FAIRLAND	N			28	28	28	28	28	28	28	28	27	27	27	27	27	27	27	28	28	27
	RS			20.9	25.2	19.4	19.2	17.0	18.9		17.8	22.4		21.2	15.3	26.8			22.5	21.0	
	NCE			56.1	48.1	50.5	56.9	53.5	49.1	52.9	47.8	47.9	49.1	54.9	51.6	50.4	53.6	53.0	51.7	52.0	52.6
	NPR-S OF NCE			61 6	46 5	51 5	63 6	57 5	48 5	56 5	46 5	46 5	48 5	59 5	53 5	51 5	57 5	56 5	53 5	54 5	55 5
	SPR-S OF NCE			60 6	48 5	49 5	54 5	49 5	51 5	47 5	44 5	59 5	47 5	62 6	53 5	53 5	54 5	54 5	44 5	39 4	46 5
N TESTED = 28																					
FAIRVIEW	N			57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	54	54	54
	RS			21.4	27.3	21.0	20.8	17.8	19.7		19.8	22.2		20.2	15.9	28.7			24.1	24.8	
	NCE			55.9	52.9	56.3	61.8	55.7	51.0	56.7	54.2	47.8	52.1	49.9	54.5	56.4	54.2	55.2	56.4	63.0	56.2
	NPR-S OF NCE			61 6	56 5	62 6	71 6	61 6	52 5	63 6	58 5	46 5	54 5	50 5	59 5	62 6	58 5	60 6	62 6	73 6	62 6
	SPR-S OF NCE			60 6	60 6	61 6	63 6	55 5	57 5	58 5	58 5	59 5	55 5	54 5	61 6	62 6	54 5	58 5	57 5	67 6	58 5
N TESTED = 57																					
FANSHAWE	N			8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	RS			23.6	34.8	25.1	24.9	24.5	28.3		31.0	28.0		24.0	21.4	32.4			26.3	24.1	
	NCE			63.9	69.0	70.8	78.8	77.5	78.9	80.5	95.1	69.4	88.6	67.1	80.5	79.1	78.4	79.8	63.8	60.3	75.8
	NPR-S OF NCE			75 6	82 7	84 7	91 8	90 8	92 8	93 8	98 9	82 7	97 9	79 7	93 8	92 8	91 8	92 8	74 6	69 6	89 8
	SPR-S OF NCE			74 6	84 7	90 8	87 7	93 8	97 9	95 8	99 9	95 8	98 9	87 7	95 8	90 8	92 8	93 8	71 6	61 6	90 8
N TESTED = 8																					
FARGO	N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	RS			19.6	25.5	18.1	17.3	18.3	19.5		19.5	18.6		19.6	14.2	27.5			22.3	22.4	
	NCE			50.1	49.4	46.9	50.2	59.1	51.4	52.3	53.4	36.3	45.6	46.8	48.9	49.7	48.5	48.8	51.2	55.9	50.1
	NPR-S OF NCE			50 5	49 5	44 5	50 5	67 6	53 5	54 5	56 5	26 4	42 5	44 5	48 5	49 5	47 5	48 5	52 5	61 6	50 5
	SPR-S OF NCE			40 5	52 5	43 5	40 5	66 6	57 5	47 5	51 5	28 4	38 4	45 5	47 5	53 5	44 5	40 5	44 5	50 5	41 5
N TESTED = 11																					
FARRIS	N			8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	RS			22.9	28.5	19.0	21.4	18.9	19.5		23.5	24.5		22.1	16.4	30.0			24.1	26.1	
	NCE			61.0	56.6	49.5	63.0	58.3	50.5	55.9	67.8	54.3	63.8	58.4	55.6	61.8	59.9	60.3	56.6	67.1	61.0
	NPR-S OF NCE			70 6	62 6	49 5	73 6	65 6	51 5	61 6	80 7	58 5	74 6	66 6	61 6	71 6	68 6	69 6	62 6	79 7	70 6
	SPR-S OF NCE			67 6	64 6	49 5	63 6	66 6	51 5	54 5	83 7	67 6	77 7	71 6	61 6	71 6	67 6	66 6	57 5	79 7	65 6
N TESTED = 8																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
FAXON	N			6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	RS			21.7	30.3	19.3	23.7	21.5	20.2		24.7	24.2		21.2	17.3	25.7			28.2	27.2	
	NCE			56.3	58.2	49.8	72.5	66.5	52.5	61.8	71.2	51.8	63.8	52.2	59.3	40.5	52.5	60.0	68.0	68.0	63.2
	NPR-S OF NCE			62 6	65 6	50 5	86 7	78 7	55 5	71 6	84 7	53 5	74 6	54 5	67 6	33 4	55 5	68 6	80 7	80 7	74 6
	SPR-S OF NCE			60 6	68 6	49 5	79 7	78 7	57 5	68 6	83 7	67 6	77 7	62 6	76 6	45 5	54 5	66 6	78 7	79 7	72 6
N TESTED = 6																					
FELT	N			8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	RS			23.9	30.8	20.4	20.8	16.9	21.6		22.6	24.0		20.5	15.9	30.3			24.1	22.5	
	NCE			63.6	61.8	54.6	62.9	53.4	56.0	57.9	64.6	51.9	60.1	50.8	55.6	64.4	58.0	62.1	55.9	56.6	60.9
	NPR-S OF NCE			74 6	71 6	59 5	73 6	56 5	61 6	65 6	76 6	54 5	68 6	52 5	61 6	75 6	65 6	72 6	61 6	62 6	70 6
	SPR-S OF NCE			74 6	76 6	55 5	63 6	49 5	64 6	61 6	78 7	67 6	70 6	54 5	61 6	71 6	63 6	70 6	50 5	50 5	65 6
N TESTED = 8																					
FLETCHER	N			29	29	29	29	29	29	29	30	30	30	30	30	30	30	29	30	30	29
	RS			22.1	29.3	20.2	22.0	18.1	20.9		20.9	24.1		21.6	16.5	30.9			26.2	25.5	
	NCE			57.0	55.4	53.4	66.1	56.9	54.4	58.8	58.5	52.6	56.8	56.3	56.5	68.9	61.7	59.3	63.2	64.6	61.5
	NPR-S OF NCE			63 6	60 6	56 5	78 7	63 6	58 5	66 6	66 6	55 5	63 6	62 6	62 6	82 7	71 6	67 6	74 6	76 6	71 6
	SPR-S OF NCE			60 6	64 6	55 5	71 6	61 6	57 5	61 6	65 6	67 6	67 6	71 6	61 6	81 7	71 6	66 6	71 6	73 6	69 6
N TESTED = 30																					
FLOWER MOUND	N			18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
	RS			22.9	29.9	18.9	18.3	13.4	21.9		22.6	22.9		21.2	15.8	23.9			24.4	24.2	
	NCE			60.1	56.6	49.2	53.1	44.2	56.9	51.7	63.9	48.8	57.8	55.4	54.0	37.7	50.6	56.4	57.2	60.2	57.4
	NPR-S OF NCE			68 6	62 6	49 5	56 5	39 4	63 6	53 5	76 6	48 5	64 6	60 6	58 5	28 4	51 5	62 6	63 6	69 6	64 6
	SPR-S OF NCE			67 6	64 6	49 5	47 5	34 4	64 6	43 5	78 7	59 5	67 6	62 6	53 5	32 4	49 5	58 5	57 5	61 6	58 5
N TESTED = 18																					
FOREST GROVE	N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	RS			18.4	24.1	16.5	15.9	14.0	16.0		17.8	20.2		16.2	11.9	23.2			21.8	20.0	
	NCE			46.3	45.4	40.5	46.0	45.5	40.5	41.8	48.4	41.5	45.9	34.5	39.8	36.6	35.6	42.7	49.3	50.6	44.3
	NPR-S OF NCE			43 5	41 5	33 4	43 5	42 5	33 4	35 4	47 5	34 4	42 5	23 4	31 4	26 4	25 4	36 4	49 5	51 5	39 4
	SPR-S OF NCE			34 4	41 5	32 4	34 4	34 4	32 4	27 4	44 5	39 4	38 4	24 4	29 4	32 4	23 4	27 4	44 5	34 4	30 4
N TESTED = 11																					
FORGAN	N			5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 5																					
FORT COBB-BROXTON	N			34	34	34	34	34	33	33	33	33	33	33	33	33	33	33	33	33	33
	RS			22.3	29.7	21.6	21.9	18.9	21.6		22.3	23.5		21.7	16.1	29.8			24.7	25.8	
	NCE			58.2	57.8	57.8	65.5	58.3	56.2	61.3	62.2	50.2	57.6	56.0	55.0	60.0	58.6	60.5	57.8	64.8	61.3
	NPR-S OF NCE			65 6	64 6	64 6	77 7	65 6	62 6	70 6	72 6	50 5	64 6	61 6	59 5	68 6	66 6	69 6	64 6	76 6	70 6
	SPR-S OF NCE			67 6	64 6	61 6	63 6	66 6	64 6	68 6	72 6	59 5	67 6	62 6	61 6	62 6	63 6	66 6	57 5	73 6	65 6
N TESTED = 34																					
FORT SUPPLY	N			10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	RS			22.3	28.9	21.8	23.4	23.4	25.7		24.7	26.1		22.1	18.3	30.2			25.1	23.7	
	NCE			57.6	55.9	61.0	71.6	74.6	70.1	72.3	72.1	60.9	68.8	59.1	63.5	64.1	64.3	65.9	59.2	58.8	64.4
	NPR-S OF NCE			64 6	61 6	70 6	85 7	88 7	83 7	86 7	85 7	70 6	81 7	67 6	74 6	75 6	75 6	78 7	67 6	66 6	75 6
	SPR-S OF NCE			60 6	64 6	67 6	79 7	93 8	91 8	88 7	88 7	80 7	85 7	71 6	84 7	71 6	75 6	77 7	64 6	55 5	72 6
N TESTED = 10																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS SPELLING L-1	LANGUAGE SKILLS CAPITALIZATION L-2	LANGUAGE SKILLS PUNCTUATION L-3	LANGUAGE SKILLS USAGE L-4	LANGUAGE SKILLS TOTAL L	WORK-STUDY SKILLS VISUAL MATERIAL W-1	WORK-STUDY SKILLS REFERENCES W-2	WORK-STUDY SKILLS TOTAL W	MATHEMATICS SKILLS CONCEPTS M-1	MATHEMATICS SKILLS PROBLEMS M-2	MATHEMATICS SKILLS COMPUTATION M-3	MATHEMATICS SKILLS TOTAL M	COMPLETE COMPOSITE	SOCIAL STUDIES SS	SCIENCE SC	TOTAL COMPOSITE
FOX	N			36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
	RS			21.6	27.4	22.5	24.1	22.3	22.9		20.6	24.2		21.2	16.3	30.2			25.1	23.9	
	NCE			57.5	53.3	61.3	77.2	70.0	61.8	70.0	56.9	53.3	56.0	56.1	57.3	66.4	61.6	61.0	59.3	60.3	61.2
	NPR-S OF NCE			64 6	56 5	70 6	90 8	83 7	71 6	83 7	63 6	56 5	61 6	61 6	64 6	78 7	71 6	70 6	67 6	69 6	70 6
	SPR-S OF NCE			60 6	60 6	67 6	87 7	84 7	77 7	84 7	58 5	67 6	63 6	62 6	68 6	71 6	71 6	70 6	64 6	61 6	65 6
N TESTED = 36																					
FOYIL	N			37	37	37	37	37	37	37	37	36	36	37	37	37	37	36	36	36	35
	RS			20.6	28.0	19.1	20.5	16.9	20.0		22.2	24.8		20.0	14.9	28.6			24.0	23.2	
	NCE			53.7	52.5	50.4	61.6	53.3	51.9	55.0	62.8	56.3	61.6	49.0	50.8	54.7	52.4	56.5	56.0	58.4	56.7
	NPR-S OF NCE			57 5	55 5	51 5	71 6	56 5	54 5	59 5	73 6	62 6	71 6	48 5	52 5	59 5	55 5	62 6	61 6	66 6	63 6
	SPR-S OF NCE			53 5	60 6	49 5	63 6	49 5	57 5	51 5	72 6	74 6	74 6	54 5	47 5	62 6	54 5	58 5	50 5	55 5	58 5
N TESTED = 37																					
FREDERICK	N			99	99	98	98	98	99	97	100	99	99	98	99	99	98	94	97	97	93
	RS			18.2	23.5	19.4	20.1	17.0	19.5		18.2	21.1		19.2	14.0	28.6			21.4	20.4	
	NCE			46.9	44.5	50.5	59.3	53.2	50.6	54.1	49.3	44.0	47.3	46.3	47.2	56.8	50.2	50.0	48.3	51.2	50.3
	NPR-S OF NCE			44 5	40 5	51 5	67 6	56 5	51 5	58 5	49 5	39 4	45 5	43 5	45 5	63 6	50 5	50 5	47 5	52 5	51 5
	SPR-S OF NCE			34 4	41 5	49 5	54 5	49 5	51 5	51 5	44 5	52 5	42 5	45 5	40 5	62 6	49 5	45 5	38 4	39 4	41 5
N TESTED = 100																					
FREEDOM	N			7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	RS			23.4	26.0	20.0	20.9	18.4	20.4		18.6	20.4		17.4	14.0	25.7			24.6	22.9	
	NCE			64.0	51.4	52.7	59.7	58.3	53.9	57.1	50.9	41.9	46.9	39.4	47.6	39.6	42.7	53.7	58.0	58.7	55.3
	NPR-S OF NCE			75 6	53 5	55 5	68 6	65 6	57 5	63 6	52 5	35 4	44 5	31 4	46 5	31 4	36 4	57 5	65 6	66 6	60 6
	SPR-S OF NCE			74 6	56 5	55 5	63 6	66 6	57 5	58 5	51 5	39 4	42 5	30 4	47 5	38 4	31 4	54 5	57 5	55 5	54 5
N TESTED = 7																					
FRIEND	N			14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	13	13	13
	RS			21.6	27.4	19.2	20.8	15.9	19.4		20.4	23.3		20.6	15.4	26.4			24.2	20.6	
	NCE			55.6	52.7	50.1	61.8	50.4	49.9	53.5	56.7	49.9	54.6	50.5	53.0	44.6	50.2	53.6	56.2	52.4	54.3
	NPR-S OF NCE			61 6	55 5	50 5	71 6	51 5	50 5	57 5	63 6	50 5	59 5	51 5	56 5	40 5	50 5	57 5	62 6	55 5	58 5
	SPR-S OF NCE			60 6	60 6	49 5	63 6	44 5	51 5	51 5	58 5	59 5	59 5	54 5	53 5	45 5	49 5	54 5	57 5	39 4	50 5
N TESTED = 14																					
FRINK-CHAMBERS	N			37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37
	RS			20.2	26.6	19.3	21.1	18.3	20.4		20.3	20.9		20.4	15.1	27.2			22.6	22.0	
	NCE			53.3	50.5	50.8	62.1	57.3	53.0	56.7	56.8	44.2	51.8	52.1	51.7	50.4	52.0	53.5	52.0	54.5	53.3
	NPR-S OF NCE			56 5	51 5	52 5	72 6	64 6	56 5	63 6	63 6	39 4	53 5	54 5	53 5	51 5	54 5	57 5	54 5	59 5	56 5
	SPR-S OF NCE			53 5	52 5	49 5	63 6	61 6	57 5	58 5	58 5	52 5	55 5	62 6	53 5	53 5	54 5	54 5	44 5	44 5	50 5
N TESTED = 37																					
FRONTIER	N			25	25	25	25	25	25	25	25	25	25	26	27	27	26	25	24	24	24
	RS			21.1	28.8	21.6	20.3	20.6	22.3		19.6	22.8		21.6	15.8	27.8			24.5	22.9	
	NCE			54.6	54.7	58.0	60.8	65.7	58.3	62.4	53.5	50.0	53.1	58.6	54.3	55.5	58.6	58.3	57.3	57.7	58.8
	NPR-S OF NCE			59 5	59 5	65 6	70 6	77 7	65 6	72 6	57 5	50 5	56 5	66 6	58 5	60 6	66 6	65 6	64 6	64 6	66 6
	SPR-S OF NCE			60 6	64 6	67 6	63 6	78 7	71 6	68 6	51 5	59 5	55 5	71 6	53 5	62 6	63 6	62 6	57 5	55 5	62 6
N TESTED = 27																					
FT GIBSON	N			99	99	98	98	98	98	98	99	99	99	97	97	97	97	96	99	99	96
	RS			21.7	29.6	21.7	22.7	22.5	22.3		21.9	24.2		22.7	15.8	31.0			25.8	25.6	
	NCE			56.9	57.0	58.2	69.2	70.8	58.6	66.2	61.3	53.7	58.7	61.7	54.6	70.7	63.9	62.3	61.7	65.1	63.2
	NPR-S OF NCE			63 6	63 6	65 6	82 7	84 7	66 6	78 7	70 6	57 5	66 6	71 6	59 5	84 7	75 6	72 6	71 6	76 6	74 6
	SPR-S OF NCE			60 6	64 6	67 6	71 6	84 7	71 6	76 6	72 6	67 6	70 6	79 7	61 6	81 7	75 6	70 6	64 6	73 6	72 6
N TESTED = 99																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
FT TOWSON	N			28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28
	RS			19.1	25.5	19.1	22.8	22.0	20.2		20.3	23.0		21.7	16.0	29.9			22.6	20.9	
	NCE			48.0	48.4	50.4	69.8	68.6	52.3	61.8	55.5	49.5	53.3	56.9	55.5	62.7	59.7	54.8	51.9	52.3	54.0
	NPR-S OF NCE			46 5	47 5	51 5	83 7	81 7	54 5	71 6	60 6	49 5	56 5	63 6	60 6	73 6	68 6	59 5	54 5	54 5	58 5
	SPR-S OF NCE			40 5	48 5	49 5	71 6	84 7	57 5	68 6	58 5	59 5	55 5	71 6	61 6	71 6	67 6	54 5	44 5	39 4	50 5
N TESTED = 28																					
GAGE	N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	RS			22.8	31.0	21.5	18.2	15.2	21.8		21.6	24.5		20.7	15.1	29.8			25.2	26.5	
	NCE			59.2	59.4	57.5	53.4	47.3	56.6	54.8	60.5	53.5	58.4	51.9	50.2	60.8	55.1	58.5	59.3	65.9	60.2
	NPR-S OF NCE			67 6	67 6	64 6	56 5	45 5	62 6	59 5	69 6	57 5	66 6	54 5	50 5	70 6	60 6	66 6	67 6	78 7	69 6
	SPR-S OF NCE			67 6	72 6	61 6	47 5	39 4	64 6	51 5	68 6	67 6	70 6	62 6	47 5	71 6	58 5	62 6	64 6	73 6	65 6
N TESTED = 11																					
GANS	N			21	21	21	21	21	21	21	21	20	20	20	20	20	20	20	20	20	20
	RS			20.2	25.8	18.7	16.7	16.8	19.4		17.4	21.6		20.1	15.2	28.2			22.7	20.5	
	NCE			51.9	48.0	48.2	48.5	52.8	49.9	50.3	46.0	45.7	45.9	48.9	51.3	51.8	51.7	49.3	52.1	52.0	50.0
	NPR-S OF NCE			54 5	46 5	47 5	47 5	55 5	50 5	51 5	43 5	42 5	42 5	48 5	53 5	53 5	53 5	49 5	54 5	54 5	50 5
	SPR-S OF NCE			46 5	48 5	43 5	34 4	49 5	51 5	43 5	37 4	52 5	38 4	54 5	53 5	53 5	49 5	45 5	44 5	39 4	41 5
N TESTED = 21																					
GARBER	N			23	23	24	24	24	24	24	22	22	22	24	24	24	24	21	23	23	20
	RS			22.3	27.7	20.6	19.6	14.4	18.1		20.7	20.9		19.5	13.8	26.0			23.7	22.0	
	NCE			58.7	53.9	55.0	56.5	45.8	46.7	50.7	56.9	44.5	51.7	47.3	48.4	43.4	46.5	55.7	55.4	55.3	57.2
	NPR-S OF NCE			66 6	57 5	59 5	62 6	42 5	44 5	51 5	63 6	40 5	53 5	45 5	47 5	38 4	43 5	61 6	60 6	60 6	63 6
	SPR-S OF NCE			67 6	60 6	55 5	54 5	34 4	44 5	43 5	58 5	52 5	55 5	45 5	47 5	45 5	40 5	58 5	50 5	50 5	58 5
N TESTED = 24																					
GARRETT	N			4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 4																					
GATE	N			4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 4																					
GEARY	N			30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
	RS			18.7	24.5	18.6	18.5	16.0	17.3		18.8	21.4		19.6	14.1	26.6			22.4	19.5	
	NCE			48.0	46.9	48.4	53.5	50.2	44.2	48.8	51.4	45.4	49.5	48.4	48.6	47.2	48.6	48.4	51.3	49.4	48.8
	NPR-S OF NCE			46 5	44 5	47 5	57 5	50 5	39 4	48 5	53 5	41 5	49 5	47 5	47 5	45 5	47 5	47 5	53 5	49 5	48 5
	SPR-S OF NCE			40 5	45 5	43 5	47 5	44 5	38 4	40 5	51 5	52 5	47 5	54 5	47 5	53 5	44 5	40 5	44 5	29 4	37 4
N TESTED = 30																					
GERONIMO	N			29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	28	28	28
	RS			20.0	27.0	20.1	19.6	16.8	18.7		18.4	22.8		19.1	14.6	27.4			23.7	21.3	
	NCE			51.6	52.6	53.3	56.8	53.2	48.4	53.3	49.6	49.2	50.2	45.4	49.9	48.2	48.4	51.8	55.2	52.9	52.8
	NPR-S OF NCE			53 5	55 5	56 5	63 6	56 5	47 5	56 5	49 5	49 5	50 5	41 5	50 5	47 5	47 5	53 5	60 6	56 5	55 5
	SPR-S OF NCE			46 5	60 6	55 5	54 5	49 5	44 5	47 5	44 5	59 5	51 5	45 5	47 5	53 5	44 5	49 5	50 5	44 5	46 5
N TESTED = 29																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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GLENCOE	N			28	28	28	28	28	28	28	28	28	28	27	27	27	27	27	28	28	27
	RS			19.1	25.3	19.0	18.5	13.6	19.0		18.8	20.6		19.9	14.0	24.3			21.0	21.9	
	NCE			49.4	49.5	50.2	54.1	44.6	49.4	49.2	51.9	42.5	47.9	49.6	48.1	42.7	47.0	48.6	47.3	54.7	48.9
	NPR-S OF NCE			49 5	49 5	50 5	58 5	40 5	49 5	49 5	54 5	36 4	46 5	49 5	46 5	36 4	44 5	47 5	45 5	59 5	48 5
	SPR-S OF NCE			40 5	52 5	49 5	47 5	34 4	51 5	40 5	51 5	45 5	42 5	54 5	47 5	45 5	40 5	40 5	38 4	44 5	37 4
N TESTED = 28																					
GLENPOOL	N			147	147	145	145	146	146	145	147	147	147	147	147	147	147	139	145	147	136
	RS			20.8	27.5	18.2	19.4	16.4	19.4		20.3	21.1		21.3	16.1	28.0			24.0	22.9	
	NCE			54.3	52.5	47.2	56.8	51.8	50.5	52.0	55.8	44.9	51.5	55.1	55.4	54.5	56.3	54.3	55.8	57.6	55.6
	NPR-S OF NCE			58 5	55 5	45 5	63 6	53 5	51 5	54 5	61 6	40 5	53 5	60 6	60 6	59 5	62 6	58 5	61 6	64 6	61 6
	SPR-S OF NCE			53 5	60 6	43 5	54 5	49 5	51 5	47 5	58 5	52 5	55 5	62 6	61 6	62 6	58 5	54 5	50 5	55 5	54 5
N TESTED = 150																					
GLOVER	N			9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
	RS			19.6	26.4	21.2	21.7	23.0	22.9		21.0	23.3		21.1	15.3	28.8			23.4	24.4	
	NCE			53.4	53.6	57.4	65.7	73.3	61.8	66.0	59.9	53.2	58.1	55.3	53.9	63.7	58.4	59.1	54.1	62.0	59.3
	NPR-S OF NCE			56 5	57 5	64 6	74 6	87 7	71 6	78 7	68 6	56 5	65 6	60 6	57 5	74 6	66 6	67 6	58 5	72 6	67 6
	SPR-S OF NCE			53 5	60 6	61 6	63 6	89 8	77 7	76 6	65 6	67 6	67 6	62 6	53 5	71 6	63 6	66 6	50 5	67 6	62 6
N TESTED = 9																					
GOODLAND	N			6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	RS			19.5	26.0	21.5	20.8	18.5	23.5		18.8	20.2		19.5	15.2	26.3			26.7	22.0	
	NCE			49.5	47.5	57.5	62.0	57.5	61.5	61.3	50.0	41.3	46.2	46.3	50.7	45.2	48.2	51.5	65.0	55.3	54.2
	NPR-S OF NCE			49 5	45 5	64 6	72 6	64 6	71 6	70 6	50 5	34 4	43 5	43 5	51 5	41 5	47 5	53 5	76 6	60 6	58 5
	SPR-S OF NCE			40 5	45 5	61 6	63 6	61 6	77 7	68 6	44 5	39 4	38 4	45 5	47 5	45 5	44 5	49 5	78 7	50 5	50 5
N TESTED = 6																					
GOODWELL	N			7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	RS			25.9	33.6	23.1	23.4	18.6	23.1		22.1	25.4		23.6	16.9	31.9			24.9	26.1	
	NCE			72.3	65.4	62.1	71.6	58.1	60.6	64.7	61.6	57.0	60.7	65.9	57.4	74.4	67.6	67.9	58.7	65.7	67.3
	NPR-S OF NCE			86 7	77 7	72 6	85 7	65 6	69 6	76 6	71 6	63 6	69 6	78 7	64 6	88 7	80 7	80 7	66 6	77 7	79 7
	SPR-S OF NCE			88 7	80 7	67 6	79 7	66 6	77 7	74 6	72 6	74 6	74 6	87 7	68 6	90 8	79 7	80 7	57 5	73 6	79 7
N TESTED = 7																					
GORE	N			39	39	39	39	38	37	37	38	38	38	39	39	39	39	37	38	38	37
	RS			21.3	27.0	19.1	18.5	17.6	19.2		18.9	20.5		19.9	12.6	27.0			21.8	22.4	
	NCE			55.2	51.1	50.1	54.8	55.4	49.8	52.7	51.2	42.4	47.6	48.7	42.3	49.6	46.7	51.0	49.5	55.8	51.6
	NPR-S OF NCE			60 6	52 5	50 5	59 5	60 6	50 5	55 5	52 5	36 4	46 5	48 5	36 4	49 5	44 5	52 5	49 5	61 6	53 5
	SPR-S OF NCE			60 6	52 5	49 5	47 5	55 5	51 5	47 5	51 5	45 5	42 5	54 5	34 4	53 5	40 5	45 5	44 5	50 5	46 5
N TESTED = 39																					
GRACEMONT	N			18	18	17	17	17	19	17	19	18	18	18	17	17	17	16	18	18	16
	RS			19.7	22.4	18.9	15.8	16.4	18.6		17.7	20.3		19.7	13.7	28.3			21.6	19.9	
	NCE			49.7	41.9	49.0	45.3	51.4	47.4	48.4	47.6	41.3	45.4	47.7	45.8	53.2	50.6	49.5	48.9	50.6	49.6
	NPR-S OF NCE			49 5	35 4	48 5	41 5	53 5	45 5	47 5	46 5	34 4	41 5	46 5	42 5	56 5	51 5	49 5	48 5	51 5	50 5
	SPR-S OF NCE			40 5	34 4	49 5	29 4	49 5	44 5	40 5	44 5	39 4	38 4	45 5	34 4	62 6	49 5	45 5	38 4	34 4	41 5
N TESTED = 19																					
GRAHAM	N			14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
	RS			19.1	26.9	20.3	21.6	18.4	20.6		18.9	22.6		20.6	14.0	27.4			22.5	21.7	
	NCE			47.9	50.6	54.1	64.8	57.4	53.7	58.5	51.4	48.1	50.4	52.1	49.2	46.2	50.1	52.2	52.2	54.4	52.1
	NPR-S OF NCE			46 5	51 5	58 5	76 6	64 6	57 5	66 6	53 5	46 5	51 5	54 5	49 5	43 5	50 5	54 5	54 5	58 5	54 5
	SPR-S OF NCE			40 5	52 5	55 5	63 6	61 6	57 5	61 6	51 5	59 5	51 5	62 6	47 5	45 5	49 5	49 5	44 5	44 5	46 5
N TESTED = 14																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
GRAND VIEW	N			28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28
	RS			20.5	26.0	19.3	18.0	16.2	19.0		19.4	22.5		20.4	14.9	27.7			24.2	24.1	
	NCE			53.1	50.1	50.5	51.4	51.0	49.2	50.5	53.1	48.1	51.5	52.5	52.0	52.3	53.2	51.9	56.4	61.5	54.0
	NPR-S OF NCE			56 5	50 5	51 5	53 5	52 5	49 5	51 5	56 5	46 5	53 5	55 5	54 5	54 5	56 5	54 5	62 6	71 6	58 5
	SPR-S OF NCE			53 5	52 5	49 5	40 5	44 5	51 5	43 5	51 5	59 5	55 5	62 6	53 5	53 5	54 5	49 5	57 5	61 6	50 5
N TESTED = 28																					
GRANDFIELD	N			20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	RS			18.5	24.9	23.5	21.9	19.5	23.5		19.2	23.7		19.8	14.5	29.9			21.9	18.9	
	NCE			46.0	46.4	64.0	65.3	60.2	62.4	64.8	51.8	51.0	52.2	47.8	48.4	61.6	53.3	53.1	49.8	47.5	51.9
	NPR-S OF NCE			43 5	43 5	75 6	77 7	69 6	72 6	76 6	53 5	52 5	54 5	46 5	47 5	71 6	56 5	56 5	50 5	45 5	54 5
	SPR-S OF NCE			34 4	45 5	74 6	63 6	72 6	77 7	74 6	51 5	59 5	55 5	48 5	47 5	71 6	54 5	54 5	44 5	29 4	46 5
N TESTED = 20																					
GRANDVIEW	N			8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	7	7	7
	RS			14.0	22.4	11.3	14.1	13.4	18.0		20.4	19.9		20.8	16.1	27.1			25.3	21.6	
	NCE			35.8	40.8	22.3	40.8	43.0	46.0	36.5	57.5	40.6	50.1	51.3	55.9	48.1	52.9	41.0	59.9	54.1	48.9
	NPR-S OF NCE			25 4	33 4	9 2	33 4	37 4	43 5	26 4	64 6	33 4	50 5	53 5	61 6	46 5	56 5	34 4	68 6	58 5	48 5
	SPR-S OF NCE			14 3	30 4	7 2	21 3	29 4	44 5	18 3	65 6	39 4	51 5	54 5	61 6	53 5	54 5	27 4	64 6	44 5	37 4
N TESTED = 8																					
GRANITE	N			30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
	RS			19.8	26.7	18.6	18.9	16.3	17.2		18.8	20.6		19.5	14.0	28.2			21.4	20.8	
	NCE			52.6	51.3	48.6	55.6	50.8	44.1	48.8	51.1	43.1	47.7	47.6	46.5	52.2	48.7	49.7	48.3	52.3	49.9
	NPR-S OF NCE			55 5	53 5	47 5	61 6	52 5	39 4	48 5	52 5	37 4	46 5	46 5	43 5	54 5	48 5	49 5	47 5	54 5	50 5
	SPR-S OF NCE			53 5	56 5	43 5	54 5	44 5	38 4	40 5	51 5	45 5	42 5	45 5	40 5	53 5	44 5	45 5	38 4	39 4	41 5
N TESTED = 30																					
GRANT	N			8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	RS			22.9	29.9	25.4	24.0	21.6	24.3		21.8	24.3		23.6	18.4	30.5			27.0	26.6	
	NCE			58.6	55.5	69.5	75.4	66.9	63.8	71.4	59.1	52.0	56.4	65.6	65.6	63.4	67.0	63.0	64.8	65.9	64.8
	NPR-S OF NCE			66 6	60 6	82 7	89 8	79 7	74 6	85 7	67 6	54 5	62 6	77 7	77 7	74 6	79 7	73 6	76 6	78 7	76 6
	SPR-S OF NCE			67 6	64 6	85 7	87 7	78 7	82 7	86 7	65 6	67 6	63 6	87 7	84 7	71 6	79 7	74 6	78 7	73 6	76 6
N TESTED = 8																					
GREASY	N			9	9	9	9	9	9	9	8	9	8	9	9	9	9	8	9	9	8
	RS			24.8	35.0	25.2	24.0	22.3	25.0		25.4	28.6		23.0	17.9	30.1			26.0	24.4	
	NCE			67.6	69.7	70.8	74.0	68.9	65.9	72.4	73.3	69.7	72.6	62.6	65.7	63.9	66.7	71.3	62.1	61.2	69.1
	NPR-S OF NCE			80 7	83 7	84 7	87 7	82 7	78 7	86 7	87 7	83 7	86 7	73 6	77 7	75 6	79 7	84 7	72 6	70 6	82 7
	SPR-S OF NCE			81 7	84 7	90 8	79 7	84 7	82 7	88 7	88 7	95 8	89 8	79 7	84 7	71 6	79 7	86 7	71 6	61 6	82 7
N TESTED = 9																					
GREENVILLE	N			14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
	RS			18.9	20.1	16.6	20.2	18.9	18.7		18.5	19.4		18.8	13.4	28.2			18.5	17.9	
	NCE			50.6	37.0	41.9	60.0	60.1	48.0	53.2	50.6	39.3	45.9	45.0	46.4	57.4	49.1	46.3	40.5	43.2	45.1
	NPR-S OF NCE			51 5	27 4	38 4	68 6	68 6	46 5	56 5	51 5	31 4	42 5	41 5	43 5	64 6	48 5	43 5	33 4	37 4	41 5
	SPR-S OF NCE			46 5	18 3	32 4	63 6	66 6	44 5	47 5	51 5	33 4	38 4	45 5	40 5	62 6	44 5	36 4	24 4	21 3	30 4
N TESTED = 14																					
GROVE	N			117	118	118	118	118	118	118	117	117	116	117	116	117	116	114	116	116	113
	RS			20.2	26.7	19.0	19.9	16.9	20.2		19.7	22.3		20.0	14.9	27.6			23.6	23.4	
	NCE			52.7	50.7	49.9	58.2	53.3	57.4	53.8	54.0	47.8	51.7	49.4	50.8	52.3	51.2	52.6	54.9	59.2	53.8
	NPR-S OF NCE			55 5	51 5	50 5	65 6	56 5	55 5	57 5	58 5	46 5	53 5	49 5	52 5	54 5	52 5	55 5	59 5	67 6	57 5
	SPR-S OF NCE			53 5	52 5	49 5	64 5	49 5	57 5	51 5	58 5	59 5	55 5	54 5	47 5	53 5	49 5	49 5	50 5	61 6	50 5
N TESTED = 118																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEHIDE
Norms: HK 03/23 88
Order No:

Grade: 3
Test Date: 3/92

		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
GROVE - Shawnee	N			44	44	44	44	44	44	44	42	42	42	43	42	42	42	41	42	42	41
	RS			21.8	30.0	20.1	19.7	14.3	19.9		21.3	23.4		21.3	17.5	28.9			25.4	25.5	
	NCE			56.7	59.5	52.6	57.3	45.6	51.8	51.9	59.0	51.0	56.1	54.3	60.8	58.0	59.2	57.4	60.0	64.3	59.1
	NPR-S OF NCE			63 6	67 6	55 5	64 6	42 5	53 5	54 5	67 6	52 5	61 6	58 5	70 6	65 6	67 6	64 6	68 6	75 6	67 6
	SPR-S OF NCE			60 6	72 6	55 5	54 5	34 4	57 5	47 5	65 6	59 5	63 6	62 6	76 6	62 6	67 6	62 6	64 6	67 6	62 6
N TESTED = 44																					
GUM SPRINGS	N			9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
	RS			20.8	25.1	20.4	23.6	20.6	22.4		21.3	22.4		22.8	16.7	28.6			24.2	24.8	
	NCE			54.2	47.2	53.9	72.7	63.4	58.3	63.6	58.8	46.7	53.7	61.4	56.0	53.7	58.9	56.2	56.6	62.9	57.4
	NPR-S OF NCE			58 5	45 5	57 5	86 7	74 6	65 6	74 6	66 6	44 5	57 5	71 6	61 6	57 5	66 6	62 6	62 6	73 6	64 6
	SPR-S OF NCE			53 5	45 5	55 5	79 7	72 6	71 6	71 6	65 6	52 5	59 5	79 7	61 6	62 6	63 6	58 5	57 5	67 6	58 5
N TESTED = 9																					
GUTHRIE	N			247	247	239	239	239	242	236	243	242	240	244	244	244	244	234	240	239	229
	RS			18.9	24.8	18.6	17.8	17.4	19.9		18.9	20.7		18.4	13.4	26.4			21.8	20.6	
	NCE			49.3	47.5	48.7	52.1	55.1	51.9	52.1	51.7	43.2	48.5	43.7	45.4	48.2	45.4	48.8	49.6	51.9	49.2
	NPR-S OF NCE			49 5	45 5	48 5	54 5	60 6	54 5	54 5	53 5	37 4	47 5	38 4	41 5	47 5	41 5	48 5	49 5	54 5	49 5
	SPR-S OF NCE			40 5	45 5	49 5	47 5	55 5	57 5	47 5	51 5	45 5	47 5	37 4	34 4	53 5	40 5	40 5	44 5	39 4	37 4
N TESTED = 247																					
GUYMON	N			143	143	144	144	144	144	144	142	142	142	142	143	142	142	141	143	143	140
	RS			21.7	29.7	20.2	21.5	17.9	19.3		21.0	23.0		21.5	16.2	29.1			25.0	24.6	
	NCE			56.6	56.8	53.4	64.7	55.9	49.9	56.4	58.4	49.9	55.3	55.5	55.8	59.8	58.4	57.6	59.2	62.1	58.8
	NPR-S OF NCE			62 6	63 6	56 5	76 6	61 6	50 5	62 6	66 6	50 5	60 6	60 6	61 6	68 6	66 6	64 6	67 6	72 6	66 6
	SPR-S OF NCE			60 6	64 6	55 5	63 6	55 5	51 5	58 5	65 6	59 5	63 6	62 6	61 6	62 6	63 6	62 6	64 6	67 6	62 6
N TESTED = 144																					
GYPSY	N			12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	RS			22.8	30.6	22.1	22.8	20.3	22.9		20.6	22.8		22.1	17.2	27.3			25.1	24.4	
	NCE			58.5	59.6	59.1	68.4	62.8	60.8	64.3	57.0	48.2	53.8	57.2	58.8	50.8	57.5	60.5	59.2	61.7	60.8
	NPR-S OF NCE			66 6	68 6	67 6	81 7	73 6	70 6	75 6	63 6	47 5	57 5	63 6	66 6	52 5	64 6	69 6	67 6	71 6	70 6
	SPR-S OF NCE			67 6	72 6	67 6	71 6	72 6	77 7	74 6	58 5	59 5	59 5	71 6	76 6	53 5	63 6	66 6	64 6	61 6	65 6
N TESTED = 12																					
HAILEYVILLE	N			32	32	32	32	31	31	31	32	32	32	31	32	32	31	31	32	32	31
	RS			19.3	24.7	19.2	20.8	19.3	18.0		18.6	21.2		19.0	14.7	28.2			21.5	21.8	
	NCE			49.2	47.3	50.2	62.2	59.4	46.2	54.9	50.4	44.0	47.8	46.9	50.9	56.1	51.3	50.5	48.6	54.0	50.5
	NPR-S OF NCE			49 5	45 5	50 5	72 6	67 6	43 5	59 5	51 5	39 4	46 5	44 5	52 5	61 6	53 5	51 5	47 5	58 5	51 5
	SPR-S OF NCE			40 5	45 5	49 5	63 6	66 6	44 5	51 5	51 5	52 5	42 5	45 5	47 5	62 6	49 5	48 5	38 4	44 5	41 5
N TESTED = 32																					
HAMMON	N			20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	RS			19.8	24.8	17.6	17.5	13.5	17.0		19.4	21.0		18.9	14.2	25.4			22.3	21.7	
	NCE			50.8	48.0	45.1	50.5	42.9	44.0	45.0	52.8	44.0	49.1	45.5	48.9	44.4	46.5	47.9	50.9	54.9	49.0
	NPR-S OF NCE			52 5	46 5	41 5	51 5	37 4	39 4	41 5	55 5	39 4	48 5	42 5	48 5	40 5	43 5	46 5	52 5	59 5	48 5
	SPR-S OF NCE			46 5	48 5	38 4	40 5	29 4	38 4	33 4	51 5	52 5	47 5	45 5	47 5	45 5	40 5	40 5	44 5	44 5	37 4
N TESTED = 20																					
HANNA	N			4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 4																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: NK 03/23 88
Order No.:

Grade: 3
Test Date: 3/92
Page: 29

		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
HARDESTY	N			8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	RS			21.5	29.9	19.8	18.5	14.5	16.9		19.5	22.3		18.4	13.5	21.6			23.0	23.0	
	NCE			54.6	57.4	51.6	55.0	47.0	42.6	48.3	52.5	46.6	50.5	41.6	46.3	28.8	38.8	50.9	53.3	56.9	52.1
	NPR-S OF NCE			59 5	64 6	53 5	59 5	44 5	36 4	47 5	55 5	44 5	51 5	35 4	43 5	16 3	30 4	52 5	56 5	63 6	54 5
	SPR-S OF NCE			60 6	64 6	49 5	47 5	34 4	32 4	40 5	51 5	52 5	51 5	37 4	40 5	19 3	27 4	45 5	50 5	50 5	46 5
N TESTED = 8																					
HARMONY	N			14	14	14	14	14	15	14	15	15	15	15	15	15	15	14	15	15	14
	RS			22.2	29.4	19.2	18.9	14.9	21.5		20.5	20.6		19.4	15.7	27.7			25.1	24.2	
	NCE			58.6	56.5	50.4	54.2	48.4	57.3	53.2	56.6	42.7	50.3	47.3	53.4	53.9	52.0	54.9	59.5	61.3	56.3
	NPR-S OF NCE			66 6	62 6	51 5	62 6	47 5	64 6	56 5	62 6	36 4	51 5	45 5	56 5	57 5	54 5	59 5	67 6	70 6	62 6
	SPR-S OF NCE			67 6	64 6	49 5	54 5	44 5	64 6	47 5	58 5	45 5	51 5	45 5	53 5	62 6	54 5	54 5	64 6	61 6	58 5
N TESTED = 15																					
HARRAH	N			148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	148	147	147
	RS			21.2	27.5	20.1	21.0	19.0	20.9		21.6	22.4		20.9	15.9	27.9			24.4	23.3	
	NCE			55.7	53.0	53.1	63.1	59.7	54.9	58.7	60.5	48.6	56.1	53.6	54.2	54.1	55.4	56.6	57.4	58.9	57.4
	NPR-S OF NCE			61 6	56 5	56 5	73 6	68 6	59 5	66 6	69 6	47 5	61 6	57 5	59 5	58 5	60 6	62 6	64 6	66 6	64 6
	SPR-S OF NCE			60 6	60 6	55 5	63 6	66 6	64 6	61 6	65 6	59 5	63 6	62 6	61 6	62 6	58 5	58 5	57 5	55 5	58 5
N TESTED = 148																					
HARTSHORNE	N			51	51	52	52	50	52	50	52	51	51	52	52	52	52	49	52	52	49
	RS			20.3	25.2	18.7	18.2	17.3	19.3		20.2	22.3		19.1	13.8	27.4			23.1	21.6	
	NCE			53.5	46.8	48.9	53.9	54.4	50.2	51.7	55.3	47.7	52.7	45.4	47.1	54.0	48.7	50.8	53.8	53.8	51.4
	NPR-S OF NCE			57 5	44 5	48 5	57 5	58 5	50 5	53 5	60 6	46 5	55 5	41 5	45 5	58 5	48 5	52 5	57 5	57 5	53 5
	SPR-S OF NCE			53 5	45 5	49 5	47 5	55 5	51 5	43 5	58 5	59 5	55 5	45 5	40 5	62 6	44 5	45 5	50 5	44 5	46 5
N TESTED = 52																					
HASKELL	N			58	58	58	58	58	58	58	58	58	58	57	57	57	57	57	57	57	57
	RS			20.2	25.8	21.0	19.8	17.2	19.8		20.8	22.7		20.5	16.2	28.7			22.9	22.9	
	NCE			52.0	48.5	56.4	58.3	54.3	51.0	55.4	57.4	49.2	54.7	51.3	56.4	56.0	55.6	53.8	53.0	57.3	54.3
	NPR-S OF NCE			54 5	47 5	62 6	65 6	58 5	52 5	60 6	64 6	49 5	59 5	53 5	62 6	61 6	61 6	57 5	56 5	64 6	58 5
	SPR-S OF NCE			46 5	48 5	61 6	54 5	55 5	57 5	54 5	68 6	59 5	59 5	54 5	61 6	62 6	58 5	54 5	50 5	55 5	50 5
N TESTED = 58																					
HAWORTH	N			37	37	37	37	37	37	37	36	36	36	36	36	36	36	36	36	36	36
	RS			20.7	23.7	20.4	18.9	17.9	21.0		18.8	20.7		19.8	14.0	27.4			23.4	22.5	
	NCE			53.4	44.2	55.1	55.3	56.4	54.8	56.8	51.2	43.8	48.1	48.7	48.1	52.6	50.2	50.2	54.8	56.9	51.6
	NPR-S OF NCE			56 5	39 4	60 6	60 6	62 6	59 5	62 6	52 5	38 4	46 5	48 5	46 5	55 5	50 5	50 5	59 5	63 6	53 5
	SPR-S OF NCE			53 5	37 4	61 6	54 5	61 6	64 6	58 5	51 5	46 5	42 5	54 5	47 5	62 6	49 5	45 5	50 5	50 5	46 5
N TESTED = 37																					
HAYWOOD	N			17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
	RS			23.5	29.8	20.8	22.8	19.8	23.1		22.2	25.2		23.6	19.4	30.1			26.4	25.2	
	NCE			61.9	57.0	55.6	71.5	61.8	61.3	64.5	61.5	55.5	59.7	67.1	68.7	63.0	69.3	63.9	63.2	63.6	64.5
	NPR-S OF NCE			71 6	63 6	61 6	85 7	71 6	70 6	75 6	71 6	60 6	68 6	79 7	81 7	73 6	82 7	75 6	74 6	74 6	75 6
	SPR-S OF NCE			74 6	64 6	61 6	79 7	72 6	77 7	74 6	72 6	74 6	70 6	87 7	84 7	71 6	82 7	74 6	71 6	67 6	72 6
N TESTED = 17																					
HEALDTON	N			42	42	43	43	43	43	43	44	44	44	44	44	44	44	40	44	44	40
	RS			21.2	27.6	19.3	21.6	20.1	20.1		21.7	22.6		20.9	15.3	29.8			22.8	22.3	
	NCE			54.8	51.5	51.2	65.3	63.4	52.2	59.2	60.1	48.5	55.5	52.3	52.6	63.5	57.0	56.9	52.2	55.7	56.4
	NPR-S OF NCE			59 5	53 5	52 5	77 7	74 6	54 5	67 6	68 6	47 5	60 6	54 5	55 5	74 6	63 6	63 6	54 5	61 6	62 6
	SPR-S OF NCE			60 6	56 5	49 5	63 6	72 6	57 5	61 6	65 6	59 5	63 6	62 6	53 5	71 6	63 6	62 6	44 5	50 5	58 5
N TESTED = 45																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: HX 03/23 88
Order No:

Grade: 3
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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
HEAVENER	N			50	50	50	50	50	49	49	49	49	49	50	50	50	50	49	50	50	49
	RS			20.8	27.7	18.7	17.8	16.7	20.1		19.0	20.8		20.1	15.1	27.7			23.5	22.8	
	NCE			54.4	54.3	49.2	52.0	52.9	52.7	51.9	52.0	[illegible]	48.9	50.5	51.2	53.9	52.6	52.9	54.9	58.4	53.9
	NPR-S OF NCE			58 5	58 5	49 5	54 5	56 5	55 5	54 5	54 5	39 4	48 5	51 5	52 5	57 5	55 5	56 5	59 5	66 6	57 5
	SPR-S OF NCE			53 5	60 6	49 5	47 5	49 5	57 5	47 5	51 5	52 5	47 5	54 5	47 5	62 6	54 5	54 5	50 5	55 5	50 5
N TESTED = 50																					
HELENA GOLTRY	N			16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
	RS			17.3	22.2	15.9	16.6	14.5	15.9		17.6	17.4		17.2	12.9	26.9			19.3	17.6	
	NCE			44.2	41.8	40.2	46.6	46.6	40.5	42.6	47.9	33.5	41.9	38.2	44.3	48.4	42.5	41.3	42.1	43.8	41.3
	NPR-S OF NCE			39 4	35 4	32 4	44 5	44 5	33 4	36 4	46 5	22 3	35 4	29 4	39 4	47 5	36 4	34 4	35 4	38 4	34 4
	SPR-S OF NCE			34 4	34 4	27 4	34 4	34 4	32 4	27 4	44 5	23 4	30 4	30 4	34 4	53 5	31 4	27 4	28 4	21 3	23 4
N TESTED = 16																					
HENNESSEY	N			61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	60	60	60
	RS			20.4	26.3	18.5	18.7	15.3	17.6		21.1	21.8		20.3	14.9	27.8			23.5	22.4	
	NCE			52.3	51.4	48.0	53.6	48.7	45.2	48.5	58.3	46.3	53.5	49.6	50.2	52.6	51.7	51.9	54.7	57.0	52.9
	NPR-S OF NCE			54 5	53 5	46 5	57 5	48 5	41 5	47 5	65 6	43 5	57 5	49 5	50 5	55 5	53 5	54 5	59 5	63 6	56 5
	SPR-S OF NCE			46 5	56 5	43 5	47 5	44 5	38 4	40 5	65 6	52 5	59 5	54 5	47 5	62 6	49 5	49 5	50 5	50 5	50 5
N TESTED = 61																					
HENRYETTA	N			76	76	76	76	76	76	76	76	73	73	73	73	74	73	73	74	74	72
	RS			21.8	29.2	20.9	22.1	19.3	23.1		21.0	24.0		22.2	16.4	28.1			24.2	24.0	
	NCE			56.7	55.6	55.9	67.0	60.4	61.8	62.8	58.1	53.1	56.5	60.5	56.7	54.2	59.3	58.8	56.7	60.3	58.9
	NPR-S OF NCE			63 6	61 6	61 6	79 7	69 6	71 6	73 6	65 6	56 5	62 6	69 6	63 6	58 5	67 6	66 6	63 6	69 6	66 6
	SPR-S OF NCE			60 6	64 6	61 6	71 6	72 6	77 7	71 6	65 6	67 6	63 6	79 7	68 6	62 6	67 6	62 6	57 5	61 6	62 6
N TESTED = 76																					
HILLDALE	N			99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99	99
	RS			23.2	29.6	21.5	22.6	20.7	22.6		22.6	23.7		22.7	17.3	30.2			24.7	23.7	
	NCE			61.8	57.8	57.8	69.4	64.6	60.1	64.7	64.3	52.5	60.1	62.9	61.2	67.5	65.8	63.5	58.2	60.1	62.8
	NPR-S OF NCE			71 6	64 6	64 6	82 7	76 6	68 6	76 6	75 6	55 5	68 6	73 6	70 6	80 7	77 7	74 6	65 6	68 6	73 6
	SPR-S OF NCE			74 6	64 6	61 6	71 6	78 7	71 6	74 6	78 7	67 6	70 6	79 7	76 6	81 7	75 6	74 6	57 5	61 6	69 6
N TESTED = 99																					
HINTON	N			35	35	35	35	35	34	34	34	34	34	34	34	34	34	34	34	34	34
	RS			20.9	27.9	21.7	22.1	19.8	21.6		22.5	23.9		20.7	16.6	28.9			25.1	24.2	
	NCE			54.6	53.4	57.9	67.3	61.9	56.6	62.6	63.9	52.2	59.5	51.9	57.7	59.7	57.8	59.0	59.4	60.6	59.6
	NPR-S OF NCE			59 5	56 5	65 6	79 7	71 6	62 6	73 6	75 6	54 5	67 6	54 5	64 6	68 6	64 6	67 6	67 6	69 6	68 6
	SPR-S OF NCE			60 6	60 6	67 6	71 6	72 6	64 6	71 6	78 7	67 6	70 6	62 6	68 6	62 6	63 6	66 6	64 6	61 6	65 6
N TESTED = 35																					
HITCHCOCK	N			3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 3																					
HOBART	N			65	65	65	66	65	65	65	65	65	65	65	65	65	65	65	65	65	65
	RS			20.1	26.3	19.3	19.8	18.8	19.9		19.6	21.7		19.8	14.8	26.7			22.5	23.6	
	NCE			52.4	50.4	50.5	59.1	59.3	51.8	55.8	54.1	46.6	51.2	49.5	50.5	46.4	49.3	52.4	51.7	60.0	53.4
	NPR-S OF NCE			55 5	51 5	51 5	67 6	67 6	53 5	61 6	58 5	44 5	52 5	49 5	51 5	43 5	49 5	55 5	53 5	68 6	56 5
	SPR-S OF NCE			53 5	52 5	49 5	54 5	66 6	57 5	54 5	58 5	52 5	51 5	54 5	47 5	45 5	44 5	49 5	44 5	61 6	50 5
N TESTED = 65																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
Order No.:

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		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPLETE COMPOSITE	SOCIAL STUDIES SS	SCIENCE SC	TOTAL COMPOSITE
HODGEN	N			14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
	RS			22.1	29.4	21.6	21.6	19.6	19.2		18.8	22.9		19.6	16.9	30.4			22.4	25.6	
	NCE			56.4	55.9	57.6	63.4	60.6	49.7	58.7	50.7	49.4	50.7	46.6	56.9	63.5	57.0	56.6	51.3	64.9	57.1
	NPR-S OF NCE			62 6	61 6	64 6	74 6	69 6	49 5	66 6	51 5	49 5	51 5	44 5	63 6	74 6	63 6	62 6	53 5	76 6	63 6
	SPR-S OF NCE			60 6	64 6	61 6	63 6	72 6	51 5	61 6	51 5	59 5	51 5	45 5	68 6	71 6	63 6	58 5	44 5	73 6	58 5
N TESTED = 14																					
HOLDENVILLE	N			89	89	89	89	89	89	89	89	89	89	89	89	89	89	89	89	89	89
	RS			20.5	27.4	20.9	20.5	20.5	21.4		19.7	22.4		21.2	15.2	28.9			24.4	23.5	
	NCE			53.3	52.4	56.2	61.4	64.1	56.7	60.9	54.3	48.3	52.2	53.9	52.6	57.4	55.6	55.8	57.5	59.3	56.6
	NPR-S OF NCE			56 5	55 5	62 6	71 6	75 6	63 6	70 6	58 5	47 5	54 5	57 5	55 5	64 6	61 6	61 6	64 6	67 6	62 6
	SPR-S OF NCE			53 5	60 6	61 6	63 6	78 7	64 6	68 6	58 5	59 5	55 5	62 6	53 5	62 6	58 5	58 5	57 5	61 6	58 5
N TESTED = 89																					
HOLLIS	N			55	55	55	55	55	55	55	56	55	55	56	54	56	54	53	54	54	53
	RS			20.2	26.6	21.7	21.1	18.3	20.4		19.2	22.3		21.9	15.5	30.2			22.3	20.0	
	NCE			52.1	51.5	58.8	63.2	57.6	53.2	59.2	52.9	47.5	50.9	58.7	53.7	66.2	60.9	55.6	51.3	50.4	54.1
	NPR-S OF NCE			54 5	53 5	66 6	74 6	64 6	56 5	67 6	56 5	48 5	52 5	66 6	57 5	78 7	70 6	61 6	53 5	51 5	58 5
	SPR-S OF NCE			46 5	56 5	67 6	63 6	61 6	57 5	61 6	51 5	52 5	51 5	71 6	53 5	71 6	67 6	58 5	44 5	34 4	50 5
N TESTED = 57																					
HOLLY CREEK	N			22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
	RS			15.9	19.2	16.4	19.3	18.2	17.4		16.4	19.5		17.5	13.3	24.9			21.9	21.9	
	NCE			40.1	36.5	40.9	56.3	57.2	44.3	49.6	43.8	39.3	42.1	40.2	46.0	38.5	42.0	41.3	50.0	55.6	44.5
	NPR-S OF NCE			32 4	26 4	33 4	62 6	63 6	39 4	49 5	38 4	31 4	35 4	32 4	43 5	29 4	35 4	34 4	50 5	61 6	40 5
	SPR-S OF NCE			24 4	18 3	32 4	54 5	61 6	38 4	40 5	31 4	33 4	30 4	30 4	40 5	38 4	31 4	27 4	44 5	50 5	30 4
N TESTED = 22																					
HOMINY	N			60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
	RS			21.7	28.2	21.6	21.6	18.4	20.3		19.8	22.7		21.7	15.7	30.1			23.5	24.0	
	NCE			56.4	53.5	58.3	64.4	57.6	52.6	59.2	54.1	48.3	52.1	56.7	53.5	66.7	59.9	57.0	54.5	60.4	57.5
	NPR-S OF NCE			62 6	57 5	65 6	75 6	64 6	55 5	67 6	58 5	47 5	54 5	61 6	57 5	79 7	68 6	63 6	59 5	69 6	64 6
	SPR-S OF NCE			60 6	60 6	67 6	63 6	61 6	57 5	61 6	58 5	59 5	55 5	62 6	53 5	71 6	67 6	62 6	50 5	61 6	58 5
N TESTED = 60																					
HOOKER	N			39	39	39	39	39	39	39	39	39	39	38	38	38	38	38	38	38	37
	RS			23.0	29.6	22.5	20.5	16.3	20.3		21.1	22.6		22.1	15.9	29.1			25.6	22.7	
	NCE			60.1	55.9	62.1	60.6	51.4	52.6	57.1	58.8	47.9	54.5	57.6	53.7	60.3	58.6	58.2	60.8	56.0	58.7
	NPR-S OF NCE			68 6	61 6	72 6	69 6	53 5	55 5	63 6	66 6	46 5	59 5	64 6	57 5	69 6	66 6	65 6	70 6	61 6	66 6
	SPR-S OF NCE			67 6	64 6	67 6	63 6	49 5	57 5	58 5	65 6	59 5	59 5	71 6	53 5	71 6	63 6	62 6	64 6	50 5	62 6
N TESTED = 39																					
HOWE	N			14	14	14	14	14	14	13	14	14	14	15	15	10	10	9	14	15	9
	RS			19.6	23.1	19.1	21.0	16.1	17.7		17.0	19.7		18.0	14.0	25.3			20.2	20.1	
	NCE			50.1	42.3	50.3	62.9	51.0	45.4	53.9	46.1	40.0	43.6	41.7	47.3	43.6	48.6	55.4	44.7	49.6	56.1
	NPR-S OF NCE			50 5	36 4	51 5	73 6	52 5	41 5	57 5	43 5	32 4	38 4	35 4	45 5	38 4	47 5	60 6	40 5	49 5	61 6
	SPR-S OF NCE			40 5	37 4	49 5	63 6	44 5	38 4	51 5	37 4	33 4	34 4	37 4	40 5	45 5	44 5	58 5	33 4	29 4	54 5
N TESTED = 15																					
HUGO	N			128	128	128	128	128	128	128	126	128	126	128	128	128	128	126	127	127	126
	RS			18.6	23.2	18.9	18.6	15.4	18.0		19.3	21.4		19.0	13.6	26.6			20.8	22.1	
	NCE			48.3	43.6	49.6	54.1	48.7	46.3	49.4	52.8	45.6	50.2	45.8	46.6	49.6	47.1	47.5	47.0	55.8	48.3
	NPR-S OF NCE			47 5	38 4	49 5	58 5	48 5	43 5	49 5	55 5	42 5	50 5	42 5	44 5	49 5	45 5	45 5	44 5	61 6	47 5
	SPR-S OF NCE			40 5	37 4	49 5	47 5	44 5	44 5	40 5	51 5	52 5	51 5	45 5	40 5	53 5	40 5	40 5	38 4	50 5	37 4
N TESTED = 128																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
HULBERT	N			27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27
	RS			21.4	26.5	19.1	19.6	15.6	18.7		20.4	21.5		19.6	14.6	28.7			23.8	24.3	
	NCE			54.6	50.4	50.1	56.7	49.1	47.9	51.1	55.5	45.0	51.2	47.1	49.0	55.9	51.4	52.1	55.6	61.7	54.0
	NPR-S OF NCE			59 5	51 5	50 5	63 6	48 5	46 5	52 5	60 6	41 5	52 5	45 5	48 5	61 6	53 5	54 5	61 6	71 6	58 5
	SPR-S OF NCE			60 6	52 5	49 5	54 5	44 5	44 5	43 5	58 5	52 5	51 5	45 5	47 5	62 6	49 5	49 5	50 5	61 6	50 5
N TESTED = 27																					
HYDRO	N			22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
	RS			21.5	29.8	17.7	17.6	13.4	19.7		21.7	22.3		19.2	14.5	27.7			24.8	23.9	
	NCE			56.3	57.7	45.4	49.9	41.5	51.4	46.9	61.0	47.8	55.9	45.5	49.8	52.3	49.5	54.0	58.1	60.5	56.2
	NPR-S OF NCE			62 6	64 6	41 5	50 5	34 4	53 5	44 5	70 6	46 5	61 6	42 5	50 5	54 5	49 5	58 5	65 6	69 6	62 6
	SPR-S OF NCE			60 6	64 6	38 4	40 5	29 4	57 5	36 4	72 6	59 5	63 6	45 5	47 5	53 5	44 5	54 5	57 5	61 6	58 5
N TESTED = 22																					
IDABEL	N			116	117	117	117	117	117	116	116	116	116	117	117	117	117	115	117	117	115
	RS			22.4	24.7	21.8	19.8	16.3	20.0		19.8	22.2		21.4	14.5	29.4			25.1	26.0	
	NCE			60.6	47.2	59.0	58.4	51.5	52.1	55.6	54.8	47.8	52.4	56.3	49.9	60.5	56.5	55.2	60.2	67.6	57.9
	NPR-S OF NCE			69 6	45 5	67 6	66 6	53 5	54 5	61 6	59 5	46 5	55 5	62 6	50 5	69 6	62 6	60 6	69 6	80 7	65 6
	SPR-S OF NCE			67 6	45 5	67 6	54 5	49 5	57 5	54 5	58 5	59 5	55 5	71 6	47 5	71 6	58 5	58 5	64 6	79 7	62 6
N TESTED = 118																					
INDIAHOMA	N			21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
	RS			20.9	28.3	17.7	19.6	16.6	20.0		19.4	21.3		19.2	14.8	25.8			23.2	21.5	
	NCE			53.3	53.9	45.2	57.6	52.4	51.9	52.3	52.8	44.0	49.0	45.9	49.3	40.7	45.9	51.5	53.4	53.9	51.8
	NPR-S OF NCE			56 5	57 5	41 5	64 6	55 5	54 5	54 5	55 5	39 4	46 5	42 5	49 5	33 4	42 5	53 5	56 5	57 5	53 5
	SPR-S OF NCE			53 5	60 6	38 4	54 5	49 5	57 5	47 5	51 5	52 5	47 5	45 5	47 5	45 5	40 5	49 5	50 5	44 5	46 5
N TESTED = 21																					
INDIANOLA	N			32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32
	RS			20.3	25.0	18.7	18.6	14.8	18.0		18.5	21.9		19.2	14.3	25.5			23.1	22.3	
	NCE			52.5	47.9	48.3	53.6	47.4	46.3	48.8	50.5	47.0	49.6	47.2	49.3	42.7	46.8	49.4	53.2	56.1	50.8
	NPR-S OF NCE			55 5	46 5	47 5	57 5	45 5	43 5	48 5	51 5	44 5	49 5	45 5	49 5	34 4	44 5	49 5	56 5	61 6	52 5
	SPR-S OF NCE			53 5	48 5	43 5	47 5	39 4	44 5	40 5	51 5	52 5	47 5	45 5	47 5	45 5	40 5	45 5	50 5	50 5	41 5
N TESTED = 32																					
INOLA	N			63	63	63	63	63	63	63	63	63	63	62	62	62	62	62	62	62	62
	RS			21.7	27.8	20.4	19.3	16.4	20.7		19.9	23.0		20.7	15.5	27.9			24.1	22.6	
	NCE			57.3	53.7	53.9	56.0	51.6	53.9	54.3	54.7	50.0	53.4	52.1	53.2	54.4	54.5	55.6	56.3	56.7	56.0
	NPR-S OF NCE			64 6	57 5	57 5	61 6	53 5	57 5	58 5	59 5	50 5	56 5	54 5	56 5	58 5	59 5	61 6	62 6	63 6	61 6
	SPR-S OF NCE			60 6	60 6	55 5	54 5	49 5	57 5	51 5	58 5	59 5	55 5	62 6	53 5	62 6	58 5	58 5	57 5	60 5	54 5
N TESTED = 63																					
JAY	N			106	106	106	106	106	106	106	105	104	104	103	104	103	103	103	104	104	102
	RS			19.1	25.3	17.4	19.7	18.3	20.5		18.7	21.0		19.9	14.5	28.2			21.2	20.8	
	NCE			49.1	48.1	44.4	58.5	57.3	53.4	54.1	51.3	44.0	48.6	49.9	49.8	55.7	52.5	50.8	48.2	52.3	50.5
	NPR-S OF NCE			48 5	46 5	40 5	66 6	64 6	56 5	58 5	53 5	39 4	47 5	50 5	50 5	61 6	55 5	52 5	47 5	54 5	51 5
	SPR-S OF NCE			40 5	48 5	38 4	54 5	61 6	57 5	51 5	51 5	52 5	47 5	54 5	47 5	62 6	54 5	45 5	38 4	39 4	41 5
N TESTED = 106																					
JENKS	N			597	595	597	597	597	600	594	601	599	597	598	600	600	598	587	595	598	580
	RS			23.0	31.3	21.2	21.3	19.7	22.3		21.9	24.3		21.7	17.3	29.3			25.2	25.2	
	NCE			61.5	61.6	57.3	64.0	61.7	58.7	61.9	61.5	54.3	59.4	57.1	60.5	60.2	61.1	62.8	59.9	63.5	63.3
	NPR-S OF NCE			71 6	71 6	64 6	75 6	71 6	66 6	71 6	71 6	58 5	67 6	63 6	69 6	69 6	70 6	73 6	68 6	74 6	74 6
	SPR-S OF NCE			74 6	76 6	61 6	63 6	72 6	71 6	68 6	72 6	67 6	70 6	71 6	76 6	71 6	67 6	74 6	64 6	67 6	72 6
N TESTED = 604																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
JENNINGS	N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	RS			18.2	24.9	14.5	12.6	12.5	15.3		16.8	17.9		17.3	13.7	26.1			19.5	21.8	
	NCE			45.2	46.7	35.5	34.6	40.5	39.4	35.1	44.6	35.5	40.1	38.7	45.4	48.0	44.2	41.5	42.7	54.3	43.2
	NPR-S OF NCE			41 5	44 5	25 4	23 4	33 4	31 4	24 4	40 5	25 4	32 4	30 4	41 5	48 5	39 4	34 4	36 4	58 5	37 4
	SPR-S OF NCE			34 4	45 5	19 3	12 3	29 4	26 4	16 3	37 4	28 4	25 4	30 4	34 4	53 5	35 4	27 4	28 4	44 5	26 4
	N TESTED = 11																				
JET NASH	N			12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	RS			23.8	31.9	20.4	19.3	15.9	21.4		21.0	23.0		23.0	17.4	29.8			26.7	26.9	
	NCE			62.1	63.3	54.2	55.0	50.2	55.9	54.3	57.8	49.9	55.3	62.9	60.6	61.8	65.8	60.6	64.1	68.8	63.0
	NPR-S OF NCE			72 6	74 6	58 5	59 5	50 5	61 6	58 5	64 6	50 5	60 6	73 6	69 6	71 6	74 6	69 6	75 6	81 7	73 6
	SPR-S OF NCE			74 6	76 6	55 5	47 5	44 5	64 6	51 5	65 6	59 5	63 6	79 7	76 6	71 6	71 6	66 6	71 6	79 7	69 6
	N TESTED = 12																				
JONES	N			84	82	82	82	82	82	82	82	82	82	83	83	83	83	77	84	84	77
	RS			19.2	24.5	19.1	19.3	15.4	17.7		18.6	19.9		19.3	13.3	25.6			21.6	21.5	
	NCE			48.9	45.9	50.3	56.3	48.0	45.4	49.8	50.5	40.6	46.3	46.0	44.9	42.5	44.6	47.2	49.2	53.9	48.4
	NPR-S OF NCE			48 5	42 5	51 5	62 6	46 5	41 5	50 5	51 5	33 4	43 5	43 5	40 5	36 4	40 5	45 5	49 5	57 5	47 5
	SPR-S OF NCE			40 5	41 5	49 5	54 5	39 4	38 4	43 5	51 5	39 4	38 4	46 5	34 4	46 5	35 4	40 5	44 5	44 5	37 4
	N TESTED = 86																				
JOY	N			4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
	N TESTED = 4																				
JUSTICE	N			10	10	10	10	10	10	10	10	9	9	9	9	9	9	9	8	8	8
	RS			20.8	21.6	17.2	19.1	16.7	18.5		18.1	22.9		19.4	11.9	26.3			21.1	16.8	
	NCE			53.2	40.4	44.0	53.8	52.2	47.2	49.7	48.1	49.1	48.7	48.0	40.0	45.4	44.2	46.0	47.9	42.0	44.8
	NPR-S OF NCE			56 5	32 4	39 4	57 5	54 5	45 5	49 5	46 5	48 5	48 5	46 5	32 4	41 5	39 4	43 5	46 5	35 4	40 5
	SPR-S OF NCE			53 5	30 4	38 4	47 5	49 5	44 5	40 5	44 5	59 5	47 5	46 5	29 4	45 5	35 4	36 4	38 4	18 3	30 4
	N TESTED = 10																				
JUSTUS	N			31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
	RS			20.1	26.9	19.1	19.4	16.0	18.8		19.9	21.9		19.2	14.8	27.5			22.2	22.5	
	NCE			52.5	51.0	49.5	55.6	51.0	48.6	51.3	54.9	47.4	52.3	46.3	50.3	51.5	49.8	51.7	50.8	57.3	52.5
	NPR-S OF NCE			55 5	52 5	49 5	61 6	52 5	47 5	53 5	59 5	45 5	54 5	43 5	51 5	53 5	50 5	53 5	52 5	64 6	55 5
	SPR-S OF NCE			53 5	52 5	49 5	54 5	44 5	44 5	43 5	56 5	52 5	56 5	45 5	47 5	53 5	49 5	49 5	44 5	55 5	46 5
	N TESTED = 31																				
KANSAS	N			30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
	RS			18.2	23.0	19.2	18.5	14.7	17.7		18.3	21.2		18.5	13.9	28.6			22.2	21.0	
	NCE			46.4	43.1	50.7	53.6	46.5	45.3	49.0	49.5	44.5	47.7	43.8	47.4	60.1	50.6	47.3	50.9	53.4	48.3
	NPR-S OF NCE			43 5	37 4	51 5	57 5	43 5	41 5	48 5	49 5	40 5	46 5	38 4	45 5	68 6	51 5	45 5	52 5	56 5	47 5
	SPR-S OF NCE			34 4	37 4	49 5	47 5	34 4	38 4	40 5	44 5	52 5	42 5	37 4	40 5	62 6	49 5	40 5	44 5	44 5	37 4
	N TESTED = 30																				
KAN CITY	N			4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
	N TESTED = 4																				

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
KELLYVILLE	N			67	67	69	69	69	69	69	68	68	68	67	69	68	65	65	70	70	65
	RS			19.5	25.2	17.7	19.6	17.8	19.7		18.8	21.7		19.0	14.6	28.4			21.7	21.1	
	NCE			50.0	48.3	45.2	57.5	56.1	50.8	52.9	50.8	45.3	48.9	45.5	49.7	54.6	50.2	50.1	49.4	53.2	50.2
	NPR-S OF NCE			50 5	47 5	41 5	64 6	61 6	52 5	56 5	52 5	41 5	48 5	42 5	49 5	59 5	50 5	50 5	49 5	56 5	50 5
	SPR-S OF NCE			40 5	48 5	38 4	54 5	55 5	57 5	47 5	51 5	52 5	47 5	45 5	47 5	62 6	49 5	45 5	44 5	44 5	41 5
N TESTED = 70																					
KENWOOD	N			10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	RS			19.4	30.2	20.3	21.1	18.4	20.2		21.6	24.6		22.6	17.4	31.9			23.3	27.3	
	NCE			48.2	57.5	53.3	63.3	56.7	51.9	56.9	59.6	52.9	57.3	58.7	59.4	75.3	66.3	57.6	54.5	67.9	59.2
	NPR-S OF NCE			47 5	64 6	56 5	74 6	63 6	54 5	63 6	68 6	56 5	64 6	66 6	67 6	89 8	78 7	64 6	59 5	80 7	67 6
	SPR-S OF NCE			40 5	64 6	55 5	63 6	61 6	57 5	58 5	65 6	67 6	67 6	71 6	76 6	90 8	79 7	62 6	50 5	79 7	62 6
N TESTED = 10																					
KEOTA	N			36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
	RS			18.8	25.4	21.2	21.3	18.1	20.8		20.4	22.0		19.7	14.6	28.2			24.0	23.3	
	NCE			47.9	48.1	56.3	63.4	56.4	54.1	58.5	56.8	46.7	52.8	47.8	49.3	54.8	51.0	51.8	56.6	58.1	53.4
	NPR-S OF NCE			46 5	46 5	62 6	74 6	62 6	58 5	66 6	63 6	44 5	55 5	46 5	49 5	59 5	52 5	53 5	62 6	65 6	56 5
	SPR-S OF NCE			40 5	48 5	61 6	63 6	61 6	57 5	61 6	58 5	52 5	55 5	45 5	47 5	62 6	49 5	49 5	57 5	55 5	50 5
N TESTED = 36																					
KETCHUM	N			37	37	37	37	37	36	36	36	36	36	35	35	35	35	35	36	36	35
	RS			21.8	27.5	19.4	20.4	14.8	21.1		19.6	22.0		21.1	16.2	28.5			23.2	22.5	
	NCE			56.6	51.4	51.3	59.6	46.5	54.9	54.0	53.6	46.6	50.9	53.9	55.7	54.5	56.1	54.8	53.6	56.4	55.1
	NPR-S OF NCE			62 6	53 5	53 5	68 6	43 5	59 5	58 5	57 5	44 5	52 5	57 5	61 6	59 5	61 6	59 5	57 5	62 6	60 6
	SPR-S OF NCE			60 6	56 5	49 5	63 6	34 4	64 6	51 5	51 5	52 5	51 5	62 6	61 6	62 6	58 5	54 5	50 5	50 5	54 5
N TESTED = 37																					
KEYES	N			8	8	6	6	6	6	6	7	7	7	7	7	7	7	6	7	7	6
	RS			15.8	17.9	17.2	17.7	14.7	17.8		19.4	18.3		19.6	14.0	27.1			18.3	19.1	
	NCE			42.5	31.4	43.8	52.3	46.8	45.8	46.8	53.1	36.1	45.9	46.7	48.3	49.6	48.3	44.7	39.3	49.0	44.7
	NPR-S OF NCE			36 4	19 3	38 4	54 5	44 5	42 5	44 5	56 5	26 4	42 5	44 5	47 5	49 5	47 5	40 5	31 4	48 5	40 5
	SPR-S OF NCE			29 4	13 3	32 4	47 5	34 4	44 5	36 4	51 5	28 4	38 4	45 5	47 5	53 5	44 5	31 4	20 3	29 4	30 4
N TESTED = 8																					
KEYS - Park Hill	N			35	35	35	35	35	37	35	37	36	36	36	36	36	' 36	34	36	36	34
	RS			21.7	24.9	18.3	19.1	16.6	21.1		19.1	21.5		18.6	14.2	26.3			24.1	22.5	
	NCE			57.1	46.7	47.5	56.3	52.5	54.6	54.0	51.8	45.0	49.3	43.5	48.5	46.2	46.7	51.5	56.7	56.6	53.2
	NPR-S OF NCE			63 6	44 5	45 5	62 6	55 5	59 5	58 5	53 5	41 5	49 5	38 4	47 5	43 5	44 5	53 5	63 6	62 6	56 5
	SPR-S OF NCE			60 6	45 5	43 5	54 5	49 5	64 6	51 5	51 5	52 5	47 5	37 4	47 5	45 5	40 5	49 5	57 5	50 5	50 5
N TESTED = 37																					
KEYSTONE	N			43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
	RS			21.2	28.3	20.3	20.7	20.6	22.0		21.6	24.0		20.8	15.8	27.6			24.4	24.9	
	NCE			56.1	55.2	54.1	61.9	64.0	58.0	61.2	60.2	52.8	57.7	52.8	55.0	51.6	54.6	58.2	57.5	62.4	59.1
	NPR-S OF NCE			61 6	60 6	58 5	71 6	75 6	65 6	70 6	69 6	55 5	64 6	55 5	59 5	53 5	59 5	65 6	64 6	72 6	67 6
	SPR-S OF NCE			60 6	64 6	55 5	63 6	78 7	71 6	68 6	65 6	67 6	67 6	62 6	61 6	55 5	58 5	62 6	57 5	67 6	62 6
N TESTED = 43																					
KIEFER	N			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
	RS			16.5	21.2	16.3	16.1	15.1	16.4		17.6	18.0		17.2	13.2	24.4			18.5	18.3	
	NCE			41.8	40.0	40.8	45.2	47.2	41.6	42.5	46.9	35.7	42.3	38.2	44.8	39.3	40.3	40.5	40.1	46.1	40.3
	NPR-S OF NCE			35 4	32 4	33 4	41 5	45 5	35 4	36 4	44 5	25 4	36 4	29 4	40 5	31 4	32 4	33 4	32 4	43 5	32 4
	SPR-S OF NCE			29 4	30 4	32 4	29 4	39 4	32 4	27 4	37 4	20 4	30 4	30 4	34 4	38 4	31 4	23 4	20 3	25 4	23 4
N TESTED = 25																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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KILDARE	N			13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
	RS			19.6	23.1	18.2	18.5	14.7	18.1		19.4	19.6		19.8	14.6	29.1			22.3	20.0	
	NCE			50.8	44.3	47.3	55.0	44.8	46.1	47.3	53.3	41.0	48.2	48.7	50.1	58.8	53.0	48.3	52.1	49.8	48.6
	NPR-S OF NCE			52 5	39 4	45 5	59 5	40 5	43 5	45 5	56 5	34 4	47 5	48 5	50 5	66 6	56 5	47 5	54 5	50 5	47 5
	SPR-S OF NCE			46 5	37 4	43 5	47 5	34 4	44 5	36 4	51 5	39 4	47 5	54 5	47 5	62 6	54 5	40 5	44 5	34 4	37 4
N TESTED = 13																					
KINGFISHER	N			89	89	89	89	89	89	89	88	88	88	88	88	88	88	88	89	88	88
	RS			21.6	27.0	21.4	21.4	20.2	20.8		20.0	22.8		19.8	15.2	27.3			23.9	22.9	
	NCE			56.1	51.7	57.4	64.2	63.4	54.2	61.0	56.0	49.3	53.1	48.8	51.9	50.3	51.1	55.7	55.8	57.9	56.4
	NPR-S OF NCE			61 6	53 5	64 6	75 6	74 6	58 5	70 6	59 5	49 5	56 5	48 5	54 5	51 5	52 5	61 6	61 6	65 6	62 6
	SPR-S OF NCE			60 6	56 5	61 6	63 6	72 6	57 5	68 6	58 5	59 5	55 5	54 5	53 5	53 5	49 5	58 5	50 5	55 5	58 5
N TESTED = 89																					
KINGSTON	N			47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	46	46	46
	RS			20.5	23.9	17.9	18.2	16.2	18.0		19.3	20.5		19.6	14.9	27.2			22.9	22.1	
	NCE			52.7	44.8	46.1	52.4	51.8	46.4	48.9	52.2	42.2	48.1	47.7	50.0	50.9	49.7	48.5	52.7	55.4	50.5
	NPR-S OF NCE			55 5	40 5	43 5	55 5	53 5	43 5	48 5	54 5	36 4	46 5	46 5	50 5	52 5	49 5	47 5	55 5	60 6	51 5
	SPR-S OF NCE			53 5	41 5	43 5	47 5	49 5	44 5	40 5	51 5	45 5	42 5	45 5	47 5	53 5	44 5	40 5	44 5	50 5	41 5
N TESTED = 47																					
KINTA	N			12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	RS			23.1	35.7	25.0	25.1	22.5	25.6		23.3	27.3		25.3	19.9	33.1			24.1	22.5	
	NCE			63.1	78.2	71.9	84.3	72.4	70.5	78.9	66.8	65.6	68.3	76.5	74.7	86.3	82.8	78.2	57.4	57.4	73.5
	NPR-S OF NCE			73 6	91 8	85 7	95 8	86 7	84 7	92 8	79 7	77 7	81 7	90 8	88 7	96 9	94 8	91 8	64 6	64 6	87 7
	SPR-S OF NCE			74 6	91 8	90 8	93 8	89 8	91 8	94 8	78 7	91 8	88 7	95 8	90 8	97 9	95 8	92 8	57 5	55 5	86 7
N TESTED = 12																					
KIOWA	N			26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26
	RS			19.6	25.9	21.1	21.6	20.6	21.0		21.9	22.2		21.5	16.5	30.0			23.4	22.3	
	NCE			49.7	51.2	55.8	64.2	64.4	55.0	61.1	62.3	47.0	54.2	55.9	57.1	61.6	59.5	56.1	54.2	56.4	56.7
	NPR-S OF NCE			49 5	52 5	61 6	75 6	75 6	59 5	70 6	72 6	44 5	62 6	61 6	63 6	71 6	67 6	62 6	58 5	62 6	63 6
	SPR-S OF NCE			40 5	52 5	61 6	63 6	78 7	64 6	68 6	72 6	52 5	63 6	62 6	68 6	71 6	67 6	58 5	50 5	50 5	58 5
N TESTED = 26																					
KONAWA	N			38	38	38	38	38	37	37	38	38	38	38	38	38	38	37	38	38	37
	RS			20.9	26.5	20.3	21.2	18.4	19.3		19.3	22.8		21.2	14.8	29.1			22.3	21.2	
	NCE			54.2	51.6	53.6	64.2	58.3	50.1	56.9	53.3	49.1	52.3	55.0	50.3	61.9	56.6	54.9	51.1	55.3	54.3
	NPR-S OF NCE			58 5	53 5	57 5	75 6	65 6	50 5	63 6	56 5	48 5	54 5	59 5	51 5	71 6	62 6	59 5	52 5	56 5	58 5
	SPR-S OF NCE			53 5	56 5	55 5	63 6	66 6	51 5	58 5	51 5	59 5	55 5	62 6	47 5	71 6	58 5	54 5	44 5	44 5	50 5
N TESTED = 38																					
KREBS	N			39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39
	RS			21.6	31.7	21.4	21.7	21.7	22.5		21.1	23.4		21.7	15.9	30.8			25.4	25.6	
	NCE			56.6	62.7	57.3	66.4	67.4	59.1	64.3	58.6	50.6	55.7	57.4	54.4	67.9	61.1	61.5	60.1	64.7	62.5
	NPR-S OF NCE			62 6	73 6	64 6	78 7	80 7	67 6	78 6	66 6	51 5	61 6	64 6	58 5	80 7	70 6	71 6	68 6	76 6	72 6
	SPR-S OF NCE			60 6	76 6	61 6	71 6	84 7	71 6	74 6	65 6	59 5	63 6	71 6	53 5	81 7	67 6	70 6	64 6	73 6	69 6
N TESTED = 39																					
KREMLIN-HILLSDALE	N			19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
	RS			23.2	32.7	19.5	17.8	15.1	18.4		22.4	24.1		19.3	15.3	26.7			27.5	25.2	
	NCE			62.3	65.6	52.1	50.6	48.0	47.1	49.3	63.0	53.3	59.2	45.2	51.9	44.1	48.1	58.6	66.8	63.3	60.9
	NPR-S OF NCE			72 6	77 7	54 5	51 5	46 5	48 5	49 5	73 6	56 5	67 6	41 5	54 5	39 4	46 5	66 6	79 7	74 6	70 6
	SPR-S OF NCE			74 6	80 7	49 5	40 5	39 4	44 5	40 5	72 6	67 6	70 6	45 5	53 5	45 5	44 5	62 6	78 7	67 6	68 6
N TESTED = 19																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
LAHOMA	N			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
	RS			21.9	26.8	19.0	18.8	15.9	19.0		19.4	22.1		19.7	14.8	27.6			23.4	23.4	
	NCE			56.6	51.2	49.8	52.8	50.7	49.0	50.8	52.8	46.4	50.6	47.8	49.7	53.9	51.4	52.4	54.2	59.0	53.8
	NPR-S OF NCE			62 6	52 5	50 5	55 5	51 5	48 5	52 5	55 5	43 5	51 5	46 5	49 5	57 5	53 5	55 5	58 5	67 6	57 5
	SPR-S OF NCE			60 6	52 5	49 5	47 5	44 5	51 5	43 5	51 5	52 5	51 5	46 5	47 5	62 6	49 5	49 5	50 5	61 6	50 5
N TESTED = 25																					
LANE	N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	10	10	10
	RS			24.4	31.7	21.6	22.2	19.5	22.4		24.2	26.4		22.5	16.2	30.4			28.9	27.4	
	NCE			64.0	61.2	58.0	67.0	60.5	58.5	62.9	70.2	60.2	67.4	58.7	56.9	63.4	61.4	64.9	72.1	69.6	68.3
	NPR-S OF NCE			75 6	70 6	65 6	79 7	69 6	66 6	73 6	83 7	69 6	80 7	66 6	63 6	74 6	71 6	76 6	85 7	82 7	81 7
	SPR-S OF NCE			74 6	76 6	67 6	71 6	72 6	71 6	71 6	83 7	80 7	85 7	71 6	68 6	71 6	71 6	77 7	90 8	84 7	82 7
N TESTED = 11																					
LANGSTON	N			11	11	11	11	11	10	10	10	10	10	10	10	10	10	10	10	10	10
	RS			14.6	15.1	18.8	14.3	13.4	14.7		14.2	14.1		15.7	10.0	22.3			18.3	13.7	
	NCE			38.2	27.8	49.9	41.3	43.2	37.0	41.0	37.0	25.3	31.1	32.6	31.2	38.4	31.3	30.1	39.7	32.8	29.6
	NPR-S OF NCE			29 4	15 3	50 5	34 4	37 4	27 4	34 4	27 4	12 3	19 3	20 3	19 3	29 4	19 3	17 3	31 4	21 3	17 3
	SPR-S OF NCE			20 3	9 2	49 5	21 3	29 4	21 3	24 4	14 3	10 2	10 2	19 3	14 3	38 4	16 3	11 3	20 3	9 2	10 2
N TESTED = 11																					
LATTA	N			55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	55
	RS			23.5	30.5	22.1	22.6	19.9	21.7		22.7	25.3		21.5	16.1	28.3			26.2	26.9	
	NCE			63.7	59.6	60.3	68.7	62.0	56.9	63.4	64.3	57.1	62.3	56.1	56.8	55.6	57.4	63.0	62.9	69.1	64.3
	NPR-S OF NCE			74 6	68 6	69 6	81 7	72 6	63 6	74 6	75 6	63 6	72 6	61 6	63 6	61 6	64 6	73 6	73 6	82 7	75 6
	SPR-S OF NCE			74 6	72 6	67 6	71 6	72 6	64 6	71 6	78 7	74 6	77 7	62 6	68 6	62 6	63 6	74 6	71 6	84 7	72 6
N TESTED = 55																					
LAVERNE	N			40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
	RS			21.6	29.1	18.5	20.4	16.0	20.0		20.6	23.7		20.3	15.4	27.2			25.1	23.9	
	NCE			56.0	55.3	47.9	60.0	50.2	51.6	52.9	56.8	52.1	55.6	49.5	52.5	49.0	51.3	55.2	59.5	60.7	56.7
	NPR-S OF NCE			61 6	60 6	46 5	68 6	50 5	53 5	56 5	63 6	54 5	61 6	49 5	55 5	48 5	53 5	60 6	67 6	69 6	63 6
	SPR-S OF NCE			60 6	64 6	43 5	63 6	44 5	57 5	47 5	58 5	67 6	63 6	54 5	53 5	53 5	49 5	58 5	64 6	61 6	58 5
N TESTED = 40																					
LAWTON	N			1408	1414	1406	1407	1406	1417	1396	1421	1417	1412	1425	1431	1433	1415	1358	1416	1412	1347
	RS			20.1	26.0	19.8	20.5	18.3	20.6		19.6	22.3		19.9	14.7	27.2			22.3	22.3	
	NCE			52.2	49.7	52.1	60.8	57.6	53.8	57.0	53.7	47.8	51.6	48.9	50.2	50.8	50.7	53.4	51.1	56.1	53.8
	NPR-S OF NCE			54 5	49 5	54 5	70 6	64 6	57 5	63 6	57 5	46 5	53 5	48 5	50 5	52 5	51 5	56 5	52 5	61 6	57 5
	SPR-S OF NCE			46 5	52 5	49 5	63 6	61 6	57 5	58 5	51 5	59 5	55 5	54 5	47 5	53 5	49 5	54 5	44 5	50 5	50 5
N TESTED = 1450																					
LE FLORE	N			22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
	RS			18.2	22.0	14.7	17.5	14.3	16.5		17.2	19.9		19.1	12.3	28.5			20.7	22.2	
	NCE			46.5	40.9	35.3	50.0	45.6	41.8	42.0	45.5	40.6	43.5	45.1	40.7	53.7	45.6	42.5	46.3	55.7	44.2
	NPR-S OF NCE			43 5	33 4	24 4	50 5	42 5	35 4	35 4	42 5	33 4	38 4	41 5	33 4	57 5	42 5	36 4	43 5	61 6	39 4
	SPR-S OF NCE			34 4	30 4	19 3	40 5	34 4	32 4	27 4	37 4	39 4	34 4	45 5	29 4	62 6	40 5	27 4	33 4	50 5	30 4
N TESTED = 22																					
LEACH	N			14	14	14	14	14	14	14	14	14	14	13	13	13	13	13	14	14	13
	RS			20.6	27.9	20.9	21.7	20.3	20.6		18.3	22.0		20.4	14.8	28.5			23.3	26.1	
	NCE			54.4	52.7	56.4	66.6	64.3	53.5	61.6	49.2	45.8	47.9	53.0	51.8	57.2	55.2	53.8	54.0	66.6	55.2
	NPR-S OF NCE			58 5	55 5	62 6	79 7	75 6	57 5	71 6	49 5	42 5	46 5	56 5	53 5	63 6	60 6	57 5	58 5	79 7	60 6
	SPR-S OF NCE			53 5	60 6	61 6	71 6	78 7	57 5	68 6	44 5	52 5	42 5	62 6	53 5	62 6	58 5	54 5	50 5	79 7	54 5
N TESTED = 14																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
Order No.: ,
Grade: 3
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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
LEEDEY	N			12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	RS			23.6	28.5	20.5	21.3	16.8	22.8		21.7	24.3		21.5	16.3	25.5			25.1	24.1	
	NCE			62.4	54.7	54.0	62.4	53.2	59.8	58.3	60.8	53.3	58.3	56.4	55.4	42.4	53.7	58.8	59.6	60.9	59.5
	NPR-S OF NCE			72 6	59 5	58 5	72 6	56 5	68 6	65 6	70 6	56 5	65 6	62 6	60 6	36 4	57 5	66 6	68 6	70 6	67 6
	SPR-S OF NCE			74 6	64 6	55 5	63 6	49 5	71 6	61 6	72 6	67 6	67 6	71 6	61 6	45 5	54 5	62 6	64 6	61 6	62 6
N TESTED = 12																					
LEON	N			2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	2	2	1
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 2																					
LEONARD	N			13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
	RS			21.3	25.8	20.0	21.0	19.0	21.7		20.1	22.2		19.7	14.2	28.2			24.4	20.6	
	NCE			54.3	49.3	52.6	61.2	59.2	56.8	58.4	55.1	46.9	51.9	47.1	49.9	49.3	49.2	53.7	56.8	52.1	53.9
	NPR-S OF NCE			58 5	49 5	55 5	70 6	67 6	63 6	66 6	60 6	44 5	54 5	45 5	50 5	49 5	49 5	57 5	63 6	54 5	57 5
	SPR-S OF NCE			53 5	52 5	55 5	63 6	66 6	64 6	61 6	58 5	52 5	55 5	45 5	47 5	53 5	44 5	54 5	57 5	39 4	50 5
N TESTED = 13																					
LEXINGTON	N			64	64	64	64	64	64	64	64	64	64	63	63	63	63	63	61	61	61
	RS			20.3	27.3	19.7	18.7	18.3	20.2		20.0	22.0		19.8	13.7	26.0			22.5	20.8	
	NCE			51.9	52.9	52.0	54.3	57.2	52.3	54.7	54.8	46.7	51.8	49.2	46.3	48.1	47.8	52.7	51.9	52.4	52.8
	NPR-S OF NCE			54 5	56 5	54 5	58 5	63 6	54 5	59 5	59 5	44 5	53 5	49 5	43 5	46 5	46 5	55 5	54 5	55 5	55 5
	SPR-S OF NCE			46 5	60 6	49 5	47 5	61 6	57 5	51 5	58 5	52 5	55 5	54 5	40 5	53 5	44 5	49 5	44 5	39 4	46 5
N TESTED = 64																					
LIBERTY - Mounds	N			40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
	RS			19.3	27.1	18.7	19.1	15.9	20.3		20.2	21.9		21.9	16.8	29.9			23.5	23.6	
	NCE			49.2	51.3	48.9	56.1	50.3	52.5	52.4	55.9	46.9	52.4	57.8	58.0	62.3	61.3	53.3	54.5	59.0	54.2
	NPR-S OF NCE			49 5	53 5	48 5	61 6	51 5	55 5	55 5	61 6	44 5	55 5	64 6	65 6	72 6	70 6	56 5	59 5	67 6	58 5
	SPR-S OF NCE			40 5	56 5	49 5	54 5	44 5	57 5	47 5	58 5	52 5	55 5	71 6	68 6	71 6	67 6	54 5	50 5	61 6	50 5
N TESTED = 40																					
LIBERTY - Muldrow	N			26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	25	26	25
	RS			19.6	24.5	19.2	17.9	13.8	18.3		19.3	20.5		19.7	14.7	26.1			22.0	21.7	
	NCE			50.8	47.2	50.9	51.7	43.6	47.6	47.8	52.9	42.5	48.7	49.2	50.4	51.5	50.3	48.6	50.4	55.3	50.7
	NPR-S OF NCE			52 5	45 5	52 5	53 5	38 4	46 5	46 5	56 5	36 4	48 5	49 5	51 5	53 5	51 5	47 5	51 5	60 6	50 5
	SPR-S OF NCE			46 5	45 5	49 5	40 5	29 4	44 5	36 4	51 5	45 5	47 5	54 5	47 5	53 5	49 5	40 5	44 5	50 5	41 5
N TESTED = 26																					
LIBERTY - Morris	N			3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 3																					
LINDSAY	N			79	79	78	78	78	78	78	78	78	78	78	78	78	78	78	76	76	76
	RS			23.2	31.6	21.8	22.8	20.4	22.9		22.2	24.6		23.5	17.4	30.3			26.3	25.2	
	NCE			61.9	62.5	58.4	69.4	64.2	60.5	64.8	62.6	54.9	60.2	66.4	61.0	66.1	66.9	65.1	62.8	63.6	65.2
	NPR-S OF NCE			71 6	72 6	66 6	82 7	75 6	69 6	76 6	73 6	59 5	69 6	78 7	70 6	78 7	79 7	76 6	73 6	74 6	77 7
	SPR-S OF NCE			74 6	76 6	67 6	71 6	78 7	77 7	74 6	72 6	74 6	74 6	87 7	76 6	71 6	79 7	77 7	71 6	67 6	76 6
N TESTED = 79																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
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	LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
	LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
LITTLE AXE N			104	103	103	102	102	104	100	104	103	102	104	103	105	103	99	104	104	98
RS			20.8	26.6	18.8	20.0	18.1	20.3		19.4	21.4		19.6	15.2	27.3			22.4	22.7	
NCE			53.9	50.7	49.1	58.8	56.7	52.5	55.3	52.8	44.9	49.8	47.7	51.5	52.0	51.3	53.1	51.2	57.0	53.9
NPR-S OF NCE			57 5	51 5	48 5	66 6	63 6	55 5	60 6	55 5	40 5	50 5	46 5	53 5	54 5	53 5	56 5	52 5	63 6	57 5
SPR-S OF NCE			53 5	52 5	49 5	54 5	61 6	57 5	54 5	51 5	52 5	51 5	45 5	53 5	53 5	49 5	54 5	44 5	50 5	50 5
N TESTED = 106																				
LOCUST GROVE N			94	93	94	94	94	94	94	94	97	94	97	96	96	96	92	94	95	90
RS			20.7	26.2	19.4	18.8	17.4	18.9		19.5	22.0		19.8	15.7	28.6			22.5	22.3	
NCE			53.6	49.1	51.0	54.4	54.3	48.6	52.5	53.2	46.6	50.6	48.7	53.5	57.5	54.2	52.5	51.6	55.6	52.7
NPR-S OF NCE			57 5	48 5	52 5	58 5	58 5	47 5	55 5	56 5	44 5	51 5	48 5	57 5	64 6	58 5	55 5	53 5	61 6	55 5
SPR-S OF NCE			53 5	48 5	49 5	47 5	55 5	44 5	47 5	51 5	52 5	51 5	54 5	53 5	62 6	54 5	49 5	44 5	50 5	46 5
N TESTED = 97																				
LOMEGA N			13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
RS			23.5	30.6	20.5	20.1	16.2	17.3		22.4	22.7		20.2	16.4	31.5			26.6	25.6	
NCE			61.2	59.4	54.0	57.6	51.2	44.2	52.1	62.5	47.6	56.2	48.8	54.7	72.4	59.7	58.6	63.7	64.3	60.7
NPR-S OF NCE			70 6	67 6	58 5	64 6	52 5	39 4	54 5	72 6	46 5	62 6	48 5	59 5	86 7	68 6	66 6	74 6	75 6	69 6
SPR-S OF NCE			67 6	72 6	55 5	54 5	44 5	38 4	47 5	72 6	59 5	63 6	54 5	61 6	81 7	67 6	62 6	71 6	67 6	65 6
N TESTED = 13																				
LONE GROVE N			80	81	82	82	82	82	82	81	81	81	81	81	81	81	78	82	82	78
RS			21.4	26.6	19.1	20.6	19.4	21.8		20.5	22.6		20.6	15.5	28.0			23.4	22.3	
NCE			56.0	51.2	50.2	61.3	60.5	57.0	58.5	56.3	49.2	53.9	51.8	54.0	53.9	54.1	55.5	54.4	55.9	55.7
NPR-S OF NCE			61 6	52 5	50 5	70 6	69 6	63 6	66 6	62 6	49 5	57 5	53 5	58 5	57 5	58 5	60 6	58 5	61 6	61 6
SPR-S OF NCE			60 6	52 5	49 5	63 6	72 6	64 6	61 6	58 5	59 5	59 5	54 5	53 5	62 6	54 5	58 5	50 5	50 5	54 5
N TESTED = 82																				
LONE STAR N			65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	65
RS			22.5	28.4	20.0	22.3	20.6	24.2		21.2	23.1		22.4	16.7	30.2			25.1	24.3	
NCE			59.9	55.0	52.8	67.4	64.6	64.8	64.4	59.1	50.0	55.7	60.6	57.5	64.5	62.8	60.8	59.6	61.5	61.2
NPR-S OF NCE			68 6	59 5	55 5	80 7	76 6	76 6	75 6	67 6	50 5	61 6	69 6	64 6	75 6	73 6	70 6	68 6	71 6	70 6
SPR-S OF NCE			67 6	64 6	55 5	71 6	78 7	82 7	74 6	65 6	59 5	63 6	79 7	68 6	71 6	71 6	70 6	64 6	61 6	65 6
N TESTED = 65																				
LONE WOLF N			13	13	13	13	13	13	13	13	13	13	12	12	12	12	12	12	12	12
RS			20.2	25.2	20.0	18.5	15.8	17.3		21.0	20.7		20.7	15.3	28.6			23.9	20.3	
NCE			52.1	47.9	52.2	52.8	50.2	44.2	49.8	57.6	42.5	51.2	50.9	52.5	52.5	53.0	51.7	55.7	51.3	52.2
NPR-S OF NCE			54 5	46 5	54 5	55 5	50 5	39 4	50 5	64 6	36 4	52 5	52 5	55 5	55 5	56 5	53 5	61 6	53 5	54 5
SPR-S OF NCE			46 5	48 5	49 5	47 5	44 5	38 4	43 5	65 6	45 5	51 5	54 5	53 5	62 6	54 5	49 5	50 5	39 4	46 5
N TESTED = 13																				
LOOKEBA SICKLES N			15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
RS			20.2	23.0	20.3	19.3	16.3	17.1		17.2	19.4		22.3	13.7	26.7			25.3	23.1	
NCE			52.4	42.5	53.6	56.0	51.9	43.7	51.2	45.5	38.9	42.4	60.7	46.1	46.4	52.1	47.5	61.1	59.1	50.7
NPR-S OF NCE			55 5	36 4	57 5	61 6	54 5	38 4	52 5	42 5	30 4	36 4	69 6	43 5	43 5	54 5	45 5	70 6	67 6	51 5
SPR-S OF NCE			53 5	37 4	55 5	54 5	49 5	38 4	43 5	37 4	33 4	30 4	79 7	40 5	45 5	54 5	40 5	64 6	61 6	41 5
N TESTED = 15																				
LOST CITY N			14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
RS			24.0	31.3	24.8	25.6	24.9	26.1		25.2	26.7		26.4	20.2	32.1			26.8	28.1	
NCE			65.6	60.0	69.4	82.5	79.3	71.8	79.0	73.0	61.2	68.9	84.3	73.1	78.0	83.0	73.2	64.6	71.6	72.9
NPR-S OF NCE			77 7	68 6	82 7	94 8	92 8	85 7	92 8	86 7	70 6	82 7	95 8	86 7	91 8	94 8	87 7	76 6	85 7	86 7
SPR-S OF NCE			74 6	72 6	85 7	93 8	97 9	91 8	94 8	88 7	80 7	85 7	97 9	90 8	90 8	95 8	88 7	78 7	84 7	86 7
N TESTED = 14																				

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: NK 03/23 88
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		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPLETE COMPOSITE	SOCIAL STUDIES SS	SCIENCE SC	TOTAL COMPOSITE
LOHREY	N			15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
	RS			24.3	30.9	21.4	24.3	22.1	24.4		24.3	24.9		23.9	17.8	29.1			26.1	27.0	
	NCE			67.8	60.7	58.1	76.5	69.8	64.9	70.0	70.3	57.5	66.3	68.3	62.1	54.9	65.0	67.9	63.0	70.5	68.6
	NPR-S OF NCE			80 7	69 6	65 6	90 8	83 7	76 6	83 7	83 7	64 6	78 7	81 7	72 6	59 5	76 6	80 7	73 6	84 7	81 7
	SPR-S OF NCE			81 7	76 6	67 6	87 7	84 7	82 7	84 7	83 7	74 6	83 7	87 7	76 6	62 6	75 6	80 7	71 6	84 7	82 7
	N TESTED = 15																				
LUKFATA	N			32	32	32	32	32	32	32	32	32	32	31	31	31	31	31	32	32	31
	RS			22.2	28.8	21.1	21.1	20.2	22.4		20.1	23.0		22.4	17.2	29.7			23.4	23.5	
	NCE			59.0	55.3	57.3	63.0	62.8	59.3	62.1	55.0	49.4	53.2	61.1	61.5	61.3	63.1	60.5	54.3	59.6	59.9
	NPR-S OF NCE			67 6	60 6	64 6	73 6	73 6	67 6	72 6	59 5	49 5	56 5	70 6	71 6	70 6	73 6	69 6	58 5	68 6	68 6
	SPR-S OF NCE			67 6	64 6	61 6	63 6	72 6	71 6	68 6	58 5	59 5	55 5	79 7	76 6	71 6	71 6	66 6	50 5	61 6	65 6
	N TESTED = 32																				
LUTHER	N			65	65	65	65	.65	65	65	65	65	65	65	65	65	65	65	65	65	65
	RS			21.3	25.8	19.7	22.0	19.8	21.1		21.0	23.3		21.5	16.3	27.8			23.4	22.2	
	NCE			56.2	49.2	52.1	67.1	61.6	55.8	60.4	58.4	51.0	55.8	55.6	56.9	54.1	57.0	56.4	54.4	56.1	56.3
	NPR-S OF NCE			62 6	49 5	54 5	79 7	71 6	61 6	69 6	66 6	52 5	61 6	61 6	63 6	58 5	63 6	62 6	58 5	61 6	62 6
	SPR-S OF NCE			60 6	52 5	49 5	71 6	72 6	64 6	64 6	65 6	59 5	63 6	62 6	68 6	62 6	63 6	58 5	50 5	50 5	58 5
	N TESTED = 65																				
MACOMB	N			21	21	21	21	21	21	21	21	21	21	20	20	20	20	20	20	20	19
	RS			23.5	25.7	21.6	21.5	19.3	23.5		20.5	21.8		22.1	14.9	28.3			23.5	22.8	
	NCE			64.6	48.4	59.8	65.9	61.5	63.0	64.6	57.5	46.0	52.9	62.7	51.3	57.4	58.7	59.3	54.3	57.0	59.7
	NPR-S OF NCE			76 6	47 5	68 6	78 7	71 6	73 6	76 6	64 6	43 5	56 5	73 6	53 5	64 6	66 6	67 6	58 5	63 6	68 6
	SPR-S OF NCE			74 6	48 5	67 6	71 6	72 6	77 7	74 6	65 6	52 5	55 5	79 7	53 5	62 6	63 6	66 6	50 5	50 5	65 6
	N TESTED = 21																				
MADILL	N			81	81	81	81	81	81	81	81	80	80	80	80	80	80	80	81	81	80
	RS			20.2	26.2	19.4	22.3	21.1	21.1		20.0	21.7		21.3	15.7	28.3			22.2	21.4	
	NCE			52.0	49.9	50.8	67.7	66.0	55.3	61.4	54.8	46.0	51.5	54.2	53.6	56.8	55.8	54.8	51.0	53.5	54.3
	NPR-S OF NCE			54 5	50 5	52 5	80 7	78 7	60 6	71 6	59 5	43 5	53 5	58 5	57 5	63 6	61 6	59 5	52 5	57 5	58 5
	SPR-S OF NCE			46 5	52 5	49 5	71 6	78 7	64 6	68 6	58 5	52 5	55 5	62 6	53 5	62 6	58 5	54 5	44 5	44 5	50 5
	N TESTED = 81																				
MANGUM	N			41	41	41	41	41	42	41	42	42	42	42	42	42	42	41	42	42	41
	RS			20.3	24.9	18.5	19.2	18.6	20.6		19.1	21.2		19.5	13.5	26.8			22.8	22.2	
	NCE			52.2	47.0	48.0	55.6	49.4	53.4	52.7	51.9	44.6	48.9	46.7	46.6	49.4	47.7	50.2	52.8	56.1	51.4
	NPR-S OF NCE			54 5	44 5	46 5	61 6	49 5	56 5	55 5	54 5	40 5	48 5	44 5	44 5	49 5	46 5	50 5	55 5	61 6	53 5
	SPR-S OF NCE			46 5	45 5	43 5	54 5	44 5	57 5	47 5	51 5	52 5	47 5	45 5	40 5	53 5	44 5	45 5	44 5	50 5	46 5
	N TESTED = 42																				
MANITOU	N			4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
	N TESTED = 4																				
MANNFORD	N			82	82	82	82	82	83	80	83	86	83	85	86	86	85	79	86	86	79
	RS			20.3	26.4	18.0	18.0	15.3	19.9		19.3	21.4		19.1	14.2	25.5			23.5	22.5	
	NCE			52.1	50.7	46.4	51.7	48.3	51.6	50.0	52.8	45.0	50.1	45.6	48.1	43.6	46.2	50.3	54.4	56.5	51.7
	NPR-S OF NCE			54 5	51 5	43 5	53 5	47 5	53 5	50 5	55 5	41 5	50 5	42 5	46 5	38 4	43 5	51 5	58 5	62 6	53 5
	SPR-S OF NCE			46 5	52 5	43 5	40 5	44 5	57 5	43 5	51 5	52 5	51 5	45 5	47 5	45 5	40 5	45 5	50 5	50 5	46 5
	N TESTED = 86																				

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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MANNSVILLE N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
RS			20.0	25.1	17.8	20.7	18.8	20.4		19.3	20.8		19.8	14.7	27.5			23.2	22.0	
NCE			50.2	46.3	45.7	59.3	58.5	52.7	54.8	51.8	42.5	47.8	47.6	49.1	53.5	50.6	50.2	53.9	54.5	51.6
NPR-S OF NCE			50 5	43 5	42 5	67 6	66 6	55 5	59 5	53 5	36 4	46 5	46 5	48 5	51 5	51 5	50 5	57 5	59 5	53 5
SPR-S OF NCE			40 5	45 5	43 5	54 5	66 6	57 5	51 5	51 5	45 5	42 5	45 5	47 5	53 5	49 5	48 5	50 5	44 5	46 5
N TESTED = 11																				
MAPLE N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	10	10	10
RS			18.9	27.7	22.1	19.2	14.9	19.6		20.5	21.5		19.3	15.4	26.6			24.0	21.5	
NCE			49.7	53.0	60.1	57.0	47.3	50.7	54.2	56.2	45.3	52.1	45.5	51.0	50.7	49.5	52.5	56.1	54.2	51.4
NPR-S OF NCE			49 5	56 5	68 6	63 6	45 5	51 5	58 5	62 6	41 5	54 5	42 5	52 5	51 5	49 5	55 5	61 6	58 5	53 5
SPR-S OF NCE			40 5	60 6	67 6	54 5	39 4	51 5	51 5	58 5	52 5	55 5	45 5	47 5	53 5	44 5	49 5	50 5	44 5	46 5
N TESTED = 11																				
MARBLE CITY N			8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
RS			24.4	30.1	21.1	21.6	22.1	23.9		19.8	22.4		18.8	13.8	24.4			28.4	25.1	
NCE			64.3	57.3	56.6	65.8	69.4	63.0	66.5	54.5	47.1	51.9	43.8	46.3	37.8	42.8	58.5	70.1	63.0	61.0
NPR-S OF NCE			75 6	64 6	62 6	77 7	82 7	73 6	78 7	59 5	45 5	54 5	38 4	43 5	28 4	37 4	66 6	83 7	73 6	70 6
SPR-S OF NCE			74 6	64 6	61 6	65 6	84 7	77 7	76 6	58 5	52 5	55 5	37 4	40 5	32 4	35 4	62 6	84 7	67 6	65 6
N TESTED = 8																				
MARIETTA N			60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
RS			19.9	25.6	18.2	17.8	16.4	19.3		18.8	20.7		19.5	14.7	26.7			21.6	21.6	
NCE			51.6	48.4	46.4	51.0	51.7	49.8	49.9	51.1	42.9	48.0	47.0	50.2	47.7	48.8	49.3	48.9	54.7	49.8
NPR-S OF NCE			53 5	47 5	43 5	52 5	53 5	50 5	50 5	52 5	37 4	46 5	44 5	50 5	46 5	48 5	49 5	48 5	59 5	50 5
SPR-S OF NCE			46 5	48 5	43 5	40 5	49 5	51 5	43 5	51 5	45 5	42 5	45 5	47 5	53 5	44 5	45 5	38 4	44 5	41 5
N TESTED = 60																				
MARLOW N			97	97	96	96	96	97	96	97	97	97	97	97	97	97	96	97	97	96
RS			20.1	27.8	20.0	21.1	18.0	21.3		21.2	23.3		21.2	15.8	29.0			24.5	24.1	
NCE			51.9	53.4	53.7	62.8	56.4	55.6	58.4	59.1	51.2	56.3	54.1	53.9	58.1	56.6	56.2	57.5	60.6	57.4
NPR-S OF NCE			54 5	56 5	57 5	73 6	62 6	61 6	66 6	67 6	52 5	62 6	58 5	57 5	65 6	62 6	62 6	64 6	69 6	64 6
SPR-S OF NCE			46 5	60 6	55 5	63 6	61 6	64 6	61 6	65 6	59 5	63 6	62 6	53 5	62 6	58 5	58 5	57 5	61 6	58 5
N TESTED = 97																				
MARTHA N			8	8	8	8	8	8	8	7	7	7	8	8	8	8	7	8	8	7
RS			18.1	23.4	21.8	19.8	16.8	19.3		19.0	21.3		21.1	14.6	26.9			24.8	27.5	
NCE			45.6	44.0	57.8	56.8	52.3	49.4	54.1	52.3	44.3	49.0	54.0	48.4	45.9	50.0	48.9	58.4	70.9	53.5
NPR-S OF NCE			42 5	39 4	64 6	63 6	54 5	49 5	58 5	54 5	39 4	48 5	58 5	47 5	42 5	50 5	48 5	66 6	84 7	57 5
SPR-S OF NCE			34 4	37 4	61 6	54 5	49 5	51 5	51 5	51 5	52 5	47 5	62 6	47 5	45 5	49 5	40 5	57 5	84 7	50 5
N TESTED = 8																				
MARYETTA N			21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
RS			22.2	29.8	22.8	22.9	19.7	22.4		22.4	26.2		24.5	19.0	30.6			27.0	28.3	
NCE			57.2	57.2	62.4	70.0	62.0	59.0	65.1	62.6	60.9	63.2	70.9	66.3	70.0	72.2	64.2	65.1	71.9	66.2
NPR-S OF NCE			63 6	63 6	72 6	83 7	72 6	67 6	76 6	73 6	70 6	74 6	84 7	78 7	83 7	85 7	75 6	76 6	85 7	78 7
SPR-S OF NCE			60 6	64 6	67 6	71 6	72 6	71 6	74 6	72 6	80 7	77 7	93 8	84 7	81 7	85 7	74 6	78 7	84 7	76 6
N TESTED = 21																				
MASON N			10	10	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
RS			19.3	26.4	20.6	21.1	19.7	21.3		20.7	23.3		21.8	13.2	30.3			21.4	22.7	
NCE			51.1	51.4	55.0	61.8	61.2	56.7	60.2	58.1	50.7	55.6	58.4	45.9	64.4	56.9	56.6	48.4	57.7	55.8
NPR-S OF NCE			52 5	53 5	59 5	71 6	70 6	63 6	69 6	65 6	51 5	61 6	66 6	42 5	75 6	63 6	62 6	47 5	64 6	61 6
SPR-S OF NCE			46 5	56 5	55 5	63 6	72 6	64 6	64 6	65 6	59 5	63 6	71 6	34 4	71 6	63 6	58 5	38 4	55 5	54 5
N TESTED = 10																				

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

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MAUD	N			23	23	23	23	23	23	23	23	23	23	23	22	23	22	22	22	23	22
	RS			20.8	25.9	21.9	23.4	22.7	22.7		20.8	24.6		20.7	17.0	30.3			23.5	23.6	
	NCE			53.9	49.1	58.4	71.8	71.2	60.0	67.6	57.8	56.4	57.7	52.7	60.2	67.1	61.3	59.7	54.7	59.3	59.4
	NPR-S OF NCE			57 5	48 5	66 6	85 7	84 7	68 6	80 7	64 6	60 6	64 6	55 5	69 6	79 7	70 6	68 6	59 5	67 6	67 6
	SPR-S OF NCE			53 5	48 5	67 6	79 7	84 7	71 6	79 7	65 6	74 6	67 6	62 6	76 6	71 6	67 6	66 6	50 5	61 6	62 6
N TESTED = 23																					
MAYSVILLE	N			41	41	41	41	40	40	40	41	41	41	41	41	41	41	40	41	41	40
	RS			20.1	27.9	19.1	19.7	14.7	17.0		20.8	21.1		20.2	16.2	27.3			24.7	25.0	
	NCE			53.4	54.0	49.9	57.4	47.2	43.1	48.6	58.6	46.1	53.1	51.2	57.2	51.5	54.9	52.9	58.5	63.7	55.3
	NPR-S OF NCE			56 5	58 5	50 5	64 6	45 5	37 4	47 5	66 6	41 5	56 5	52 5	63 6	53 5	59 5	56 5	66 6	74 6	60 6
	SPR-S OF NCE			53 5	60 6	49 5	54 5	39 4	38 4	40 5	68 6	52 5	55 5	54 5	68 6	53 5	58 5	54 5	57 5	67 6	54 5
N TESTED = 41																					
MC ALESTER	N			206	206	206	206	201	202	201	202	203	200	202	203	203	202	198	202	202	196
	RS			21.8	27.4	21.0	22.1	20.6	22.0		20.6	22.4		21.1	15.8	27.8			22.9	22.0	
	NCE			58.0	52.5	56.3	67.7	64.4	58.1	63.3	57.4	48.6	54.1	55.7	54.9	54.1	56.3	58.2	52.8	55.2	57.4
	NPR-S OF NCE			65 6	55 5	62 6	80 7	75 6	65 6	74 6	64 6	47 5	58 5	61 6	59 5	58 5	62 6	65 6	55 5	60 6	64 6
	SPR-S OF NCE			67 6	60 6	61 6	71 6	78 7	71 6	71 6	65 6	59 5	59 5	62 6	61 6	62 6	58 5	62 6	44 5	50 5	58 5
N TESTED = 207																					
MC CORD	N			43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
	RS			20.3	27.9	18.9	19.5	17.7	19.9		21.0	22.8		19.7	15.7	24.8			23.9	22.7	
	NCE			51.9	53.9	48.8	57.2	55.5	51.7	53.7	58.2	49.3	54.7	48.1	53.4	42.2	49.2	53.4	55.7	57.0	54.4
	NPR-S OF NCE			54 5	57 5	48 5	63 6	60 6	53 5	57 5	65 6	49 5	59 5	46 5	56 5	36 4	49 5	56 5	61 6	63 6	58 5
	SPR-S OF NCE			46 5	60 6	49 5	54 5	55 5	57 5	51 5	65 6	59 5	59 5	45 5	53 5	45 5	44 5	54 5	50 5	50 5	50 5
N TESTED = 43																					
MC CURTAIN	N			21	21	21	21	21	20	20	20	20	20	21	21	21	21	20	21	21	20
	RS			16.0	22.1	16.0	15.3	10.8	15.4		15.5	16.1		15.8	12.0	22.3			17.2	18.5	
	NCE			41.1	42.3	37.2	43.8	32.1	38.8	35.2	40.7	31.2	36.1	33.7	38.6	36.8	35.0	36.1	36.0	46.5	36.4
	NPR-S OF NCE			34 4	36 4	27 4	38 4	20 3	30 4	24 4	33 4	19 3	26 4	22 3	29 4	27 4	24 4	26 4	25 4	43 5	26 4
	SPR-S OF NCE			29 4	37 4	23 4	24 4	16 3	26 4	16 3	25 4	16 3	18 3	24 4	23 4	32 4	23 4	17 3	17 3	25 4	17 3
N TESTED = 21																					
MC LISH	N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	RS			22.5	30.7	21.3	22.1	20.1	24.9		25.0	24.8		23.9	16.8	28.8			26.2	29.3	
	NCE			58.9	60.9	56.9	67.9	62.5	68.2	66.1	72.9	55.0	65.6	70.2	57.8	59.5	65.5	65.0	63.3	76.8	66.8
	NPR-S OF NCE			66 6	70 6	63 6	80 7	72 6	81 7	78 7	86 7	59 5	77 7	83 7	64 6	67 6	77 7	76 6	74 6	90 8	79 7
	SPR-S OF NCE			67 6	76 6	61 6	71 6	72 6	87 7	76 6	88 7	74 6	80 7	87 7	68 6	62 6	75 6	77 7	71 6	92 8	79 7
N TESTED = 11																					
MC LOUD	N			105	106	109	106	108	108	106	107	107	107	109	109	109	109	103	109	109	103
	RS			19.9	24.4	19.0	20.7	19.9	19.8		19.8	21.8		20.4	14.6	27.6			21.6	20.7	
	NCE			52.4	46.8	49.6	62.1	62.1	52.3	57.4	54.6	47.0	51.6	51.7	49.8	55.0	52.5	52.7	49.2	51.8	52.2
	NPR-S OF NCE			55 5	44 5	49 5	72 6	72 6	54 5	64 6	59 5	44 5	53 5	53 5	50 5	59 5	55 5	55 5	49 5	53 5	54 5
	SPR-S OF NCE			53 5	45 5	49 5	63 6	72 6	57 5	58 5	58 5	52 5	55 5	54 5	47 5	62 6	54 5	49 5	44 5	39 4	46 5
N TESTED = 109																					
MEDFORD	N			30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
	RS			23.1	31.9	23.0	19.6	18.1	21.7		21.8	24.3		21.4	17.2	29.6			26.0	26.1	
	NCE			61.4	62.6	62.9	58.7	57.4	57.1	60.2	61.3	54.2	59.2	54.4	59.0	61.8	60.2	62.1	62.2	65.7	63.2
	NPR-S OF NCE			71 6	73 6	73 6	66 6	64 6	63 6	69 6	70 6	58 5	67 6	58 5	67 6	71 6	69 6	72 6	72 6	77 7	74 6
	SPR-S OF NCE			74 6	76 6	74 6	54 5	61 6	64 6	64 6	72 6	67 6	70 6	62 6	76 6	71 6	67 6	70 6	71 6	73 6	72 6
N TESTED = 30																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
MEEKER	N			52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52
	RS			21.8	27.8	22.7	22.8	19.9	21.4		21.6	22.7		21.1	17.1	29.3			24.3	23.8	
	NCE			56.9	54.0	61.9	70.8	61.8	56.5	64.2	60.1	49.3	56.2	53.9	59.7	60.7	59.4	59.4	57.3	60.6	59.7
	NPR-S OF NCE			63 6	58 5	71 6	84 7	71 6	62 6	75 6	68 6	49 5	62 6	57 5	68 6	69 6	67 6	67 6	64 6	69 6	68 6
	SPR-S OF NCE			60 6	60 6	67 6	79 7	72 6	64 6	74 6	65 6	59 5	63 6	62 6	76 6	71 6	67 6	66 6	57 5	61 6	65 6
	N TESTED = 52																				
MERRITT	N			35	35	35	35	35	34	34	34	34	34	34	34	34	34	34	35	35	34
	RS			21.6	30.0	20.8	22.4	19.1	22.0		21.7	23.7		21.6	17.6	28.9			25.1	23.9	
	NCE			56.3	57.7	55.7	67.7	59.7	57.2	61.8	60.7	52.4	57.7	54.7	60.8	56.0	59.0	60.0	59.5	59.9	60.7
	NPR-S OF NCE			62 6	64 6	61 6	80 7	68 6	63 6	71 6	69 6	55 5	64 6	59 5	70 6	61 6	67 6	68 6	67 6	68 6	69 6
	SPR-S OF NCE			60 6	64 6	61 6	71 6	66 6	64 6	68 6	65 6	67 6	67 6	62 6	76 6	62 6	67 6	66 6	64 6	61 6	65 6
	N TESTED = 35																				
MIAMI	N			179	178	178	179	177	177	176	175	176	175	174	178	177	174	172	178	179	170
	RS			22.3	29.1	21.2	21.3	18.6	21.1		21.5	23.4		21.9	17.1	29.1			24.7	25.0	
	NCE			58.9	56.6	57.3	64.2	58.3	55.5	60.1	60.0	51.5	57.1	58.1	59.5	60.8	61.3	60.1	58.4	63.5	60.9
	NPR-S OF NCE			66 6	62 6	64 6	75 6	65 6	60 6	68 6	68 6	53 5	63 6	65 6	67 6	70 6	70 6	68 6	66 6	74 6	70 6
	SPR-S OF NCE			67 6	64 6	61 6	63 6	66 6	64 6	64 6	65 6	67 6	67 6	71 6	76 6	71 6	67 6	66 6	57 5	67 6	65 6
	N TESTED = 180																				
MIDDLEBERG	N			20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	RS			20.9	25.8	18.8	20.2	17.6	19.2		20.6	21.3		21.0	16.5	31.4			21.9	22.1	
	NCE			55.4	48.8	48.6	59.8	55.1	49.2	53.5	57.1	44.0	51.5	52.6	54.8	72.4	61.1	54.1	49.5	55.2	53.6
	NPR-S OF NCE			60 6	48 5	47 5	68 6	60 6	49 5	57 5	63 6	39 4	53 5	55 5	59 5	86 7	70 6	58 5	49 5	60 6	57 5
	SPR-S OF NCE			60 6	48 5	43 5	63 6	55 5	51 5	51 5	58 5	52 5	55 5	62 6	61 6	81 7	67 6	54 5	44 5	50 5	50 5
	N TESTED = 20																				
MIDWAY	N			14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	13	13
	RS			20.4	25.1	16.7	17.0	15.9	18.0		19.3	19.7		17.6	13.1	24.6			21.9	20.7	
	NCE			52.0	46.2	41.9	48.0	48.9	45.8	46.2	52.4	40.4	47.2	39.3	42.9	39.9	40.5	46.4	49.6	51.6	47.1
	NPR-S OF NCE			54 5	43 5	35 4	46 5	48 5	42 5	43 5	55 5	32 4	45 5	31 4	37 4	32 4	33 4	43 5	49 5	53 5	45 5
	SPR-S OF NCE			46 5	45 5	32 4	34 4	44 5	44 5	33 4	51 5	33 4	42 5	30 4	34 4	38 4	31 4	36 4	44 5	39 4	34 4
	N TESTED = 14																				
MILBURN	N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	RS			22.0	31.2	23.5	23.4	21.8	25.4		22.1	26.6		22.8	18.2	24.3			25.2	28.2	
	NCE			55.9	60.1	64.2	72.1	67.7	68.5	70.5	62.0	64.0	64.7	61.8	65.0	36.8	57.5	63.7	59.7	72.3	65.4
	NPR-S OF NCE			61 6	68 6	75 6	85 7	80 7	81 7	84 7	72 6	75 6	76 6	71 6	76 6	27 4	64 6	74 6	68 6	86 7	77 7
	SPR-S OF NCE			60 6	72 6	74 6	79 7	84 7	87 7	84 7	72 6	86 7	80 7	79 7	84 7	32 4	63 6	74 6	64 6	88 7	76 6
	N TESTED = 11																				
MILFAY	N			6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	RS			18.8	25.0	19.0	18.2	15.3	20.2		17.5	20.7		20.0	12.7	24.3			23.0	20.3	
	NCE			47.0	47.2	48.5	54.3	48.0	52.0	51.2	46.8	42.3	44.2	48.7	43.3	39.3	42.8	46.2	53.0	50.2	47.2
	NPR-S OF NCE			44 5	45 5	47 5	58 5	46 5	54 5	52 5	44 5	36 4	39 4	48 5	38 4	31 4	37 4	43 5	56 5	50 5	45 5
	SPR-S OF NCE			34 4	45 5	43 5	47 5	39 4	57 5	43 5	37 4	45 5	34 4	54 5	34 4	38 4	35 4	36 4	50 5	34 4	34 4
	N TESTED = 6																				
MILL CREEK	N			19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
	RS			18.9	24.4	17.9	16.7	11.4	18.2		15.5	19.5		17.8	12.5	25.9			22.2	21.7	
	NCE			48.6	45.5	46.2	47.1	36.2	46.5	43.3	40.5	39.2	40.3	40.2	42.8	45.8	42.9	43.9	50.7	54.3	46.2
	NPR-S OF NCE			47 5	42 5	43 5	45 5	26 4	43 5	38 4	33 4	30 4	32 4	32 4	37 4	42 5	37 4	39 4	51 5	58 5	43 5
	SPR-S OF NCE			40 5	41 5	43 5	34 4	20 3	44 5	30 4	25 4	33 4	25 4	30 4	34 4	45 5	35 4	31 4	44 5	44 5	34 4
	N TESTED = 19																				

RS:RAW SCORE, NCE:NORMAL CURVE EQUIVALENT, NPR-S OF NCE:NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE:STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
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		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE COMPOSITE	SOCIAL STUDIES SS	SCIENCE SC	TOTAL COMPOSITE
						SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M				
MILLWOOD	N			73	73	72	72	72	72	72	72	71	71	71	71	71	71	71	70	70	70
	RS			16.4	19.4	18.4	18.5	18.0	18.0		15.8	20.2		17.8	11.8	25.0			18.5	17.2	
	NCE			41.0	36.3	47.6	54.7	56.6	46.4	51.4	41.9	41.5	42.0	41.4	39.4	43.7	40.3	41.6	40.0	43.5	40.5
	NPR-S OF NCE			34 4	26 4	46 5	59 5	62 6	43 5	53 5	35 4	34 4	35 4	34 4	31 4	38 4	32 4	35 4	32 4	38 4	33 4
	SPR-S OF NCE			29 4	18 3	43 5	47 5	61 6	44 5	43 5	25 4	39 4	30 4	37 4	29 4	45 5	31 4	27 4	20 3	21 3	23 4
N TESTED = 73																					
MINCO	N			34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
	RS			21.1	28.6	19.8	18.4	14.8	19.8		20.2	22.4		20.4	18.8	27.4			23.8	22.4	
	NCE			56.4	56.4	52.2	54.5	47.0	51.6	51.1	54.2	48.9	53.4	51.7	55.3	52.9	53.9	54.8	55.8	56.5	55.1
	NPR-S OF NCE			62 6	62 6	54 5	59 5	44 5	53 5	52 5	62 6	48 5	56 5	53 5	60 6	56 5	57 5	59 5	61 6	62 6	60 6
	SPR-S OF NCE			60 6	64 6	49 5	47 5	34 4	57 5	43 5	58 5	59 5	55 5	54 5	61 6	62 6	54 5	54 5	50 5	50 5	54 5
N TESTED = 34																					
MINGO	N			14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
	RS			19.6	27.3	17.6	15.9	12.1	18.5		18.0	22.5		18.6	14.3	24.2			20.6	21.4	
	NCE			50.1	52.4	46.1	44.0	38.7	47.2	43.6	47.8	47.2	48.0	43.4	48.4	37.8	43.6	48.0	46.6	53.5	48.4
	NPR-S OF NCE			50 5	55 5	43 5	39 4	30 4	45 5	38 4	46 5	45 5	46 5	38 4	47 5	28 4	38 4	46 5	44 5	57 5	47 5
	SPR-S OF NCE			40 5	60 6	43 5	29 4	20 3	44 5	30 4	44 5	52 5	42 5	37 4	47 5	32 4	35 4	40 5	38 4	44 5	37 4
N TESTED = 14																					
MOFFETT	N			7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	RS			21.6	30.9	21.1	19.3	16.3	21.0		22.4	24.3		20.7	17.7	28.1			25.6	25.1	
	NCE			55.0	57.6	55.7	57.0	50.7	54.1	55.1	62.0	52.0	58.3	50.7	59.7	51.9	55.7	57.0	60.4	62.7	58.7
	NPR-S OF NCE			59 5	64 6	61 6	63 6	51 5	58 5	60 6	72 6	54 5	65 6	51 5	68 6	54 5	61 6	63 6	69 6	73 6	66 6
	SPR-S OF NCE			60 6	64 6	61 6	54 5	44 5	57 5	54 5	72 6	67 6	67 6	54 5	76 6	53 5	58 5	62 6	64 6	67 6	62 6
N TESTED = 7																					
MONROE	N			12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	RS			19.0	24.4	18.5	17.8	15.8	17.8		18.1	19.3		19.0	12.8	26.7			20.8	18.4	
	NCE			49.3	47.4	48.3	52.2	51.0	45.1	48.9	48.6	40.0	44.9	46.5	43.8	47.8	45.7	46.9	47.0	46.3	46.3
	NPR-S OF NCE			49 5	45 5	47 5	54 5	52 5	41 5	48 5	47 5	32 4	40 5	42 5	38 4	46 5	42 5	44 5	44 5	43 5	43 5
	SPR-S OF NCE			40 5	45 5	43 5	47 5	44 5	38 4	40 5	44 5	33 4	38 4	45 5	34 4	53 5	40 5	36 4	38 4	25 4	34 4
N TESTED = 12																					
MOORE	N			1258	1258	1263	1262	1263	1260	1241	1265	1273	1251	1273	1273	1274	1273	1221	1270	1271	1202
	RS			21.2	27.6	19.4	19.9	16.5	19.9		20.1	22.9		20.4	15.5	27.9			23.8	23.5	
	NCE			55.2	52.9	51.1	58.6	52.0	51.6	53.8	55.3	49.5	53.4	51.0	53.1	53.9	53.6	54.6	55.4	59.1	55.6
	NPR-S OF NCE			60 6	56 5	52 5	66 6	54 5	53 5	57 5	60 6	49 5	56 5	52 5	56 5	57 5	57 5	59 5	60 6	67 6	61 6
	SPR-S OF NCE			60 6	60 6	49 5	54 5	49 5	57 5	51 5	58 5	59 5	55 5	54 5	53 5	62 6	54 5	54 5	50 5	61 6	54 5
N TESTED = 1292																					
MOORELAND	N			33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33
	RS			21.6	28.4	20.8	21.5	15.7	20.8		21.5	22.6		20.1	16.4	28.3			23.1	23.5	
	NCE			55.8	54.2	56.0	63.2	48.6	53.8	56.4	59.1	48.8	55.2	48.9	55.5	54.5	54.1	55.9	53.6	59.4	56.5
	NPR-S OF NCE			61 6	58 5	61 6	74 6	47 5	57 5	62 6	67 6	48 5	60 6	48 5	60 6	59 5	58 5	61 6	57 5	67 6	62 6
	SPR-S OF NCE			60 6	60 6	61 6	63 6	44 5	57 5	58 5	65 6	59 5	63 6	54 5	61 6	62 6	54 5	58 5	50 5	61 6	58 5
N TESTED = 33																					
MORRIS	N			71	71	71	70	70	72	70	72	72	72	73	73	73	73	70	72	72	70
	RS			20.6	25.9	19.0	18.8	16.1	18.6		18.5	20.8		19.3	14.6	27.4			22.5	22.8	
	NCE			53.2	49.9	49.8	54.9	50.3	47.7	51.0	49.9	43.5	47.5	47.6	49.8	50.7	49.9	50.9	51.7	57.5	51.8
	NPR-S OF NCE			56 5	50 5	50 5	59 5	51 5	46 5	52 5	50 5	38 4	45 5	46 5	50 5	51 5	50 5	52 5	53 5	64 6	53 5
	SPR-S OF NCE			53 5	52 5	49 5	47 5	44 5	44 5	43 5	44 5	45 5	42 5	45 5	47 5	53 5	49 5	48 5	44 5	55 5	46 5
N TESTED = 73																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
MORRISON	N			31	31	31	31	31	30	30	30	31	30	31	30	30	30	30	30	31	30
	RS			20.3	27.2	19.1	21.7	19.4	22.4		20.8	24.1		19.4	13.8	27.7			23.6	23.4	
	NCE			52.2	51.7	50.4	64.2	60.2	58.7	59.8	58.5	53.5	57.3	47.2	47.0	52.0	48.5	55.1	55.1	59.0	55.6
	NPR-S OF NCE			54 5	53 5	51 5	75 6	69 6	66 6	68 6	66 6	57 5	64 6	45 5	44 5	54 5	47 5	60 6	60 6	67 6	61 6
	SPR-S OF NCE			46 5	56 5	49 5	63 6	72 6	71 6	64 6	65 6	67 6	67 6	45 5	40 5	53 5	44 5	58 5	50 5	61 6	54 5
	N TESTED = 31																				
MOSELEY	N			17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
	RS			23.6	30.4	22.2	22.0	19.2	23.1		22.1	25.2		22.1	17.0	31.7			26.0	25.4	
	NCE			62.5	58.4	59.5	65.5	59.1	60.8	62.5	61.8	55.7	59.9	57.5	58.6	74.6	64.9	62.9	62.4	63.7	63.3
	NPR-S OF NCE			72 6	66 6	67 6	77 7	67 6	70 6	72 6	71 6	61 6	68 6	64 6	66 6	88 7	76 6	73 6	72 6	74 6	74 6
	SPR-S OF NCE			74 6	68 6	67 6	63 6	66 6	77 7	68 6	72 6	74 6	70 6	71 6	76 6	90 8	75 6	74 6	71 6	67 6	72 6
	N TESTED = 17																				
MOSS	N			22	22	22	21	22	22	21	22	22	22	22	22	22	22	21	22	22	21
	RS			20.5	26.2	19.7	19.0	16.9	18.6		18.8	22.2		19.5	14.8	28.2			23.2	21.5	
	NCE			53.8	50.2	52.1	54.8	53.3	48.0	53.0	51.2	47.0	49.8	46.0	51.2	54.0	50.4	52.4	53.7	54.5	53.1
	NPR-S OF NCE			57 5	50 5	54 5	59 5	56 5	46 5	56 5	52 5	44 5	50 5	43 5	52 5	58 5	51 5	55 5	57 5	59 5	56 5
	SPR-S OF NCE			53 5	52 5	49 5	47 5	49 5	44 5	47 5	51 5	52 5	51 5	45 5	47 5	62 6	49 5	49 5	50 5	44 5	50 5
	N TESTED = 22																				
MOUNDS	N			44	44	44	44	44	46	44	46	45	45	45	45	45	45	43	45	45	42
	RS			21.7	26.8	17.9	18.3	16.0	20.1		19.0	21.9		20.1	15.2	26.0			22.6	21.8	
	NCE			55.8	50.3	46.2	53.9	50.6	52.1	51.0	51.5	46.2	49.8	49.9	51.4	45.4	49.8	52.2	52.2	54.4	53.5
	NPR-S OF NCE			61 6	51 5	43 5	57 5	51 5	54 5	52 5	53 5	43 5	50 5	50 5	53 5	41 5	50 5	54 5	54 5	58 5	57 5
	SPR-S OF NCE			60 6	52 5	43 5	47 5	44 5	57 5	43 5	51 5	52 5	51 5	54 5	53 5	45 5	49 5	49 5	44 5	44 5	50 5
	N TESTED = 46																				
MOUNTAIN VIEW-GOTEBO	N			29	29	30	30	30	30	30	29	29	29	30	30	30	30	28	30	30	28
	RS			22.5	26.1	20.4	20.9	17.0	18.8		21.4	22.4		19.6	15.1	30.6			22.5	21.8	
	NCE			59.3	50.1	54.1	62.0	52.5	48.3	54.5	59.6	48.0	54.8	46.7	50.5	66.4	54.8	57.0	51.5	54.5	56.8
	NPR-S OF NCE			67 6	50 5	58 5	72 6	55 5	47 5	59 5	68 6	46 5	59 5	44 5	51 5	78 7	59 5	63 6	53 5	59 5	63 6
	SPR-S OF NCE			67 6	52 5	55 5	63 6	49 5	44 5	51 5	65 6	59 5	59 5	45 5	47 5	71 6	58 5	62 6	44 5	44 5	58 5
	N TESTED = 30																				
MOYERS	N			7	7	6	6	6	6	6	7	6	6	7	7	7	7	6	7	7	6
	RS			19.3	23.6	17.8	18.8	15.5	22.2		23.0	25.0		22.3	16.6	30.9			27.3	24.3	
	NCE			52.1	45.7	48.5	55.0	48.7	58.8	53.8	65.7	59.8	64.3	63.6	59.9	67.3	65.9	58.7	67.6	63.0	61.8
	NPR-S OF NCE			54 5	42 5	47 5	59 5	48 5	66 6	57 5	77 7	68 6	75 6	74 6	68 6	79 7	78 7	66 6	80 7	73 6	71 6
	SPR-S OF NCE			46 5	41 5	43 5	47 5	44 5	71 6	51 5	78 7	80 7	80 7	79 7	76 6	71 6	79 7	62 6	78 7	67 6	69 6
	N TESTED = 7																				
MULDROW	N			86	86	86	86	86	86	86	84	86	84	85	85	85	85	83	83	85	83
	RS			19.9	26.8	20.8	23.0	22.7	21.5		20.2	22.7		21.6	15.2	30.0			23.4	25.8	
	NCE			51.3	50.3	55.2	71.5	71.6	56.1	65.6	56.0	49.0	53.4	56.9	52.3	64.0	58.9	56.8	54.2	65.2	57.9
	NPR-S OF NCE			53 5	51 5	60 6	85 7	85 7	61 6	77 7	61 6	48 5	56 5	63 6	54 5	75 6	66 6	63 6	58 5	77 7	65 6
	SPR-S OF NCE			46 5	52 5	61 6	79 7	89 8	64 6	76 6	58 5	59 5	55 5	71 6	53 5	71 6	63 6	62 6	50 5	73 6	62 6
	N TESTED = 86																				
MULHALL-ORLANDO	N			12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	RS			22.2	29.8	19.4	23.2	21.3	22.8		22.5	23.2		22.1	15.9	30.7			25.5	25.6	
	NCE			57.5	59.6	50.7	72.0	67.1	60.0	64.4	64.3	50.8	59.1	57.1	54.9	67.6	61.1	61.6	60.4	64.8	62.2
	NPR-S OF NCE			64 6	68 6	51 5	85 7	79 7	68 6	75 6	75 6	52 5	67 6	63 6	59 5	80 7	70 6	71 6	69 6	76 6	72 6
	SPR-S OF NCE			60 6	72 6	49 5	79 7	78 7	71 6	74 6	78 7	59 5	70 6	71 6	61 6	81 7	67 6	70 6	64 6	73 6	69 6
	N TESTED = 12																				

RS:RAW SCORE, NCE:NORMAL CURVE EQUIVALENT, NPR-S OF NCE:NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE:STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIALS W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
MUSKOGEE	N			534	535	546	545	546	546	545	546	544	544	543	543	543	543	511	541	542	506
	RS			19.7	25.5	20.4	20.7	18.0	19.2		19.1	21.9		20.2	14.5	28.0			22.1	21.3	
	NCE			51.0	48.4	54.0	61.6	56.6	49.9	56.1	52.2	46.7	50.3	50.4	49.3	54.2	51.8	52.4	50.7	53.7	52.6
	NPR-S OF NCE			52 5	47 5	58 5	71 6	62 6	50 5	61 6	54 5	44 5	51 5	51 5	49 5	58 5	53 5	55 5	51 6	57 5	55 5
	SPR-S OF NCE			46 5	48 [illegible]	55 5	63 6	61 6	51 5	54 5	51 5	52 5	51 5	54 5	47 5	62 6	49 5	49 5	44 5	44 5	46 5
	N TESTED = 556																				
MUSTANG	N			476	474	470	470	470	474	466	474	469	465	470	469	469	468	453	473	474	451
	RS			21.8	28.4	21.7	21.4	19.3	22.0		20.8	23.3		21.3	16.1	28.9			24.3	24.3	
	NCE			57.2	54.6	58.5	64.2	60.5	57.8	61.7	54.6	51.0	54.8	54.7	55.4	58.5	57.5	58.3	57.0	61.5	58.9
	NPR-S OF NCE			63 6	59 5	66 6	75 6	69 6	64 6	71 6	62 6	52 5	59 5	59 5	60 6	66 6	64 6	65 6	63 6	71 6	66 6
	SPR-S OF NCE			60 6	64 6	67 6	63 6	72 6	64 6	68 6	58 5	59 5	59 5	62 6	61 6	62 6	63 6	62 6	57 5	61 6	62 6
	N TESTED = 485																				
MWC/DEL CITY	N			1146	1148	1149	1149	1146	1150	1137	1151	1146	1141	1146	1147	1147	1144	1119	1151	1150	1113
	RS			20.9	26.6	20.4	20.3	18.4	20.5		19.8	22.5		20.3	15.2	27.5			23.2	23.3	
	NCE			54.6	51.0	54.0	60.5	57.7	53.3	57.4	54.4	48.5	52.5	50.9	52.2	52.4	52.7	54.5	53.8	58.9	55.2
	NPR-S OF NCE			59 5	52 5	58 5	69 6	64 6	56 5	64 6	58 5	47 5	55 5	52 5	54 5	55 5	55 5	59 5	57 5	66 6	60 6
	SPR-S OF NCE			60 6	52 5	55 5	63 6	61 6	57 5	58 5	58 5	59 5	55 5	54 5	53 5	62 6	54 5	54 5	50 5	55 5	54 5
	N TESTED = 1162																				
N ROCK CREEK	N			38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	37	37	37
	RS			20.2	28.9	20.3	21.1	18.3	21.1		20.2	24.7		22.6	16.3	29.3			25.2	24.3	
	NCE			52.9	55.0	53.2	63.2	57.0	54.9	57.9	55.3	55.1	56.1	62.4	57.3	59.9	61.9	57.5	59.6	61.1	59.2
	NPR-S OF NCE			56 5	59 5	56 5	74 6	63 6	59 5	65 6	60 6	60 6	61 6	72 6	64 6	68 6	71 6	64 6	68 6	70 6	67 6
	SPR-S OF NCE			53 5	64 6	55 5	63 6	61 6	64 6	61 6	58 5	74 6	63 6	79 7	68 6	62 6	71 6	62 6	64 6	61 6	62 6
	N TESTED = 38																				
NASHOBA	N			8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	RS			19.6	23.1	18.3	18.0	18.6	17.1		18.0	21.4		20.3	13.3	27.4			21.6	20.1	
	NCE			49.8	43.9	46.5	50.3	56.5	43.4	49.0	49.0	45.9	48.5	48.9	45.3	47.0	47.4	47.3	49.0	49.8	47.0
	NPR-S OF NCE			50 5	39 4	43 5	51 5	62 6	38 4	48 5	48 5	42 5	47 5	48 5	41 5	44 5	45 5	45 5	48 5	50 5	46 5
	SPR-S OF NCE			40 5	37 4	43 5	40 5	61 6	38 4	40 5	44 5	52 5	47 5	54 5	34 4	53 5	40 5	40 5	38 4	34 4	37 4
	N TESTED = 8																				
NAVAJO	N			22	22	22	21	21	21	21	21	21	21	22	22	22	22	21	21	21	21
	RS			20.4	26.0	18.1	21.3	19.7	20.8		17.3	22.3		21.0	14.1	28.0			25.5	23.0	
	NCE			53.7	48.9	47.6	63.6	62.2	54.3	58.3	46.0	47.6	47.0	52.5	47.6	53.8	52.0	52.6	60.8	57.8	54.6
	NPR-S OF NCE			57 5	48 5	46 5	74 6	72 6	58 5	65 6	43 5	46 5	44 5	55 5	46 5	57 5	54 5	55 5	70 6	64 6	59 5
	SPR-S OF NCE			53 5	48 5	43 5	63 6	72 6	57 5	61 6	37 4	59 5	42 5	62 6	47 5	62 6	54 5	49 5	64 6	55 5	54 5
	N TESTED = 22																				
NEW LIMA	N			19	20	19	19	19	19	19	19	20	19	19	19	20	19	18	20	20	18
	RS			20.0	24.9	20.4	17.6	17.1	18.1		18.8	23.1		20.2	13.7	29.3			22.7	23.3	
	NCE			52.8	46.4	54.7	51.4	52.6	46.6	50.6	50.7	49.6	51.1	49.7	45.2	59.6	52.2	50.5	52.2	57.7	51.2
	NPR-S OF NCE			55 5	43 5	59 5	53 5	55 5	44 5	51 5	51 5	49 5	52 5	49 5	41 5	68 6	54 5	51 5	54 5	64 6	52 5
	SPR-S OF NCE			53 5	45 5	55 5	40 5	49 5	44 5	43 5	51 5	59 5	51 [illegible]	54 5	34 4	62 6	54 5	45 5	44 5	55 5	41 5
	N TESTED = 20																				
NEWCASTLE	N			71	71	71	71	71	70	70	70	70	70	70	70	70	70	70	69	68	68
	RS			22.0	28.2	20.6	20.3	16.3	20.6		20.0	22.5		20.4	16.4	27.8			23.3	22.3	
	NCE			57.3	54.6	54.7	59.5	50.9	53.6	55.3	54.8	48.6	52.8	50.5	53.3	53.4	53.2	55.6	54.0	56.5	56.0
	NPR-S OF NCE			64 6	59 5	59 5	67 6	52 5	57 5	60 6	59 5	47 5	55 5	61 5	56 5	56 5	56 5	61 6	58 5	62 6	61 6
	SPR-S OF NCE			60 6	64 6	55 5	54 5	44 5	57 5	54 5	58 5	59 5	55 5	54 5	53 5	62 6	54 5	58 5	50 5	50 5	54 5
	N TESTED = 71																				

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
NEWKIRK	N			44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44
	RS			19.6	26.0	18.5	18.0	14.0	18.5		19.3	21.9		18.8	13.7	25.7			22.7	22.4	
	NCE			50.8	50.2	48.1	51.4	43.7	47.5	47.2	52.5	46.2	50.2	44.8	46.3	45.2	45.1	48.6	52.3	56.6	50.1
	NPR-S OF NCE			52 5	50 5	46 5	53 5	38 4	45 5	45 5	55 5	43 5	50 5	40 5	43 5	41 5	41 5	47 5	54 5	62 6	50 5
	SPR-S OF NCE			46 5	52 5	43 5	40 5	29 4	44 5	36 4	51 5	52 5	51 5	45 5	40 5	45 5	40 5	40 5	44 5	50 5	41 5
	N TESTED = 44																				
NINNEKAH	N			34	33	34	35	36	36	34	36	36	35	36	36	36	36	32	37	37	32
	RS			18.4	24.8	18.1	19.7	16.8	18.3		18.4	21.2		19.1	14.1	27.0			22.2	21.1	
	NCE			47.4	47.1	47.2	58.5	52.3	46.8	50.6	50.3	44.8	48.9	46.1	49.0	49.1	47.9	48.8	50.7	53.0	49.3
	NPR-S OF NCE			45 5	45 5	45 5	66 6	54 5	44 5	51 5	51 5	40 5	48 5	43 5	48 5	48 5	46 5	48 5	51 5	56 5	49 5
	SPR-S OF NCE			40 5	45 5	43 5	54 5	49 5	44 5	43 5	51 5	52 5	47 5	45 5	47 5	53 5	44 5	40 5	44 5	44 5	37 4
	N TESTED = 37																				
NOBLE	N			176	176	176	176	174	174	174	174	175	172	175	175	175	174	171	175	175	171
	RS			19.8	25.5	18.5	18.1	15.1	17.8		19.4	21.1		19.3	14.8	26.3			21.9	21.6	
	NCE			50.6	48.2	47.8	51.9	47.4	45.8	47.8	53.1	44.0	49.4	46.5	50.3	47.6	48.7	48.8	49.9	54.3	49.5
	NPR-S OF NCE			51 5	47 5	46 5	54 5	45 5	42 5	46 5	56 5	39 4	49 5	43 5	51 5	46 5	48 5	48 5	50 5	58 5	49 5
	SPR-S OF NCE			46 5	48 5	43 5	47 5	39 4	44 5	36 4	51 5	52 5	47 5	45 5	47 5	53 5	44 5	40 5	44 5	44 5	37 4
	N TESTED = 177																				
NOBLETOWN	N			3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
	N TESTED = 3																				
NORMAN	N			915	914	918	918	917	922	908	924	927	921	927	928	930	926	899	916	917	883
	RS			22.2	29.6	20.4	20.6	17.7	21.4		21.1	23.1		21.5	16.9	28.3			24.4	24.1	
	NCE			59.1	58.0	54.3	61.6	55.7	56.0	57.9	58.8	50.7	56.0	56.3	58.7	56.2	58.7	59.2	57.2	60.6	59.5
	NPR-S OF NCE			67 6	65 6	58 5	71 6	61 6	61 6	65 6	66 6	51 5	61 6	62 6	66 6	62 6	66 6	67 6	63 6	69 6	67 6
	SPR-S OF NCE			67 6	68 6	55 5	63 6	55 5	64 6	61 6	65 6	59 5	63 6	71 6	76 6	62 6	63 6	66 6	57 5	61 6	62 6
	N TESTED = 936																				
NORWOOD	N			16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	15	15	15
	RS			21.1	29.1	22.1	22.4	18.9	20.8		21.1	22.4		21.0	17.6	30.4			25.9	28.1	
	NCE			56.1	55.3	59.2	67.8	59.1	53.6	60.9	58.8	47.4	53.9	53.1	59.5	65.3	61.0	58.3	61.3	70.5	62.1
	NPR-S OF NCE			61 6	60 6	67 6	80 7	67 6	57 5	70 6	66 6	45 5	57 5	56 5	67 6	77 7	70 6	65 6	70 6	84 7	72 6
	SPR-S OF NCE			60 6	64 6	67 6	71 6	66 6	57 5	68 6	65 6	52 5	59 5	62 6	76 6	71 6	67 6	62 6	64 6	84 7	69 6
	N TESTED = 16																				
NOWATA	N			81	82	81	81	82	83	81	79	83	79	83	83	83	83	78	81	82	77
	RS			20.5	25.8	18.6	17.4	14.0	18.3		18.5	20.3		17.6	12.0	25.3			22.3	21.5	
	NCE			53.1	49.0	48.7	50.0	44.3	46.9	46.8	50.1	42.0	47.0	40.0	39.7	43.1	39.5	47.5	51.1	53.6	48.7
	NPR-S OF NCE			56 5	48 5	48 5	50 5	39 4	44 5	44 5	50 5	35 4	44 5	32 4	31 4	37 4	31 4	45 5	52 5	57 5	48 5
	SPR-S OF NCE			53 5	48 5	49 5	40 5	34 4	44 5	36 4	44 5	39 4	42 5	30 4	29 4	45 5	27 4	40 5	44 5	44 5	37 4
	N TESTED = 83																				
NUYAKA	N			10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	RS			18.9	24.8	18.6	20.5	17.6	20.8		20.0	24.3		19.5	14.2	28.0			23.6	24.1	
	NCE			49.1	47.9	48.2	60.8	55.4	53.8	55.3	54.6	54.0	55.2	46.6	48.4	53.3	49.6	51.9	54.2	60.5	53.4
	NPR-S OF NCE			48 5	46 5	47 5	70 6	60 6	57 5	60 6	59 5	58 5	60 6	44 5	47 5	56 5	49 5	54 5	58 5	69 6	56 5
	SPR-S OF NCE			40 5	48 5	43 5	63 6	55 5	57 5	54 5	58 5	67 6	63 6	45 5	47 5	62 6	44 5	49 5	50 5	61 6	50 5
	N TESTED = 10																				

RS-RAW SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

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						SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M				
OAK GROVE	N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	RS			21.8	28.2	19.4	20.8	17.2	19.8		19.6	22.0		19.1	14.5	26.0			25.7	26.2	
	NCE			56.0	55.1	50.5	61.4	53.8	50.8	55.3	53.2	46.6	50.5	44.8	47.7	45.6	45.9	53.5	62.0	67.6	57.0
	NPR-S OF NCE			61 6	60 6	51 5	71 6	57 5	52 5	60 6	56 5	44 5	51 5	40 5	46 5	42 5	42 5	57 5	72 6	80 7	63 6
	SPR-S OF NCE			60 6	64 6	49 5	63 6	49 5	57 5	54 5	51 5	52 5	51 5	45 5	47 5	45 5	40 5	54 5	71 6	79 7	58 5
N TESTED = 11																					
OAKDALE	N			16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
	RS			21.4	29.1	19.5	21.6	19.3	21.9		21.8	24.0		20.5	16.6	30.1			24.4	23.4	
	NCE			56.3	55.1	52.2	64.5	60.3	56.9	59.6	59.6	53.1	57.5	50.8	56.3	62.8	57.8	57.9	57.1	58.5	58.6
	NPR-S OF NCE			62 6	60 6	54 5	75 6	69 6	63 6	68 6	68 6	56 5	64 6	52 5	62 6	73 6	64 6	65 6	63 6	66 6	66 6
	SPR-S OF NCE			60 6	64 6	49 5	63 6	72 6	64 6	64 6	65 6	67 6	67 6	54 5	61 6	71 6	63 6	62 6	57 5	55 5	62 6
N TESTED = 16																					
OAKS MISSION	N			28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28
	RS			22.2	29.8	22.0	25.1	23.6	24.0		25.2	26.5		24.1	17.1	30.8			25.9	24.9	
	NCE			57.3	57.1	58.8	80.7	73.9	63.8	72.0	73.0	62.3	69.5	69.0	58.4	71.8	69.0	66.5	61.6	62.6	66.0
	NPR-S OF NCE			64 6	63 6	66 6	93 8	87 7	74 6	85 7	86 7	72 6	82 7	82 7	66 6	85 7	82 7	78 7	71 6	73 6	78 7
	SPR-S OF NCE			60 6	64 6	67 6	93 8	89 8	82 7	86 7	88 7	86 7	88 7	87 7	76 6	81 7	82 7	77 7	64 6	67 6	76 6
N TESTED = 28																					
OILTON	N			22	22	23	23	23	23	23	23	23	23	23	23	23	23	22	23	21	20
	RS			19.1	28.5	18.6	20.6	19.3	19.8		20.9	23.4		20.0	14.5	28.3			23.0	21.9	
	NCE			49.3	57.6	48.4	61.7	59.8	51.4	56.2	57.4	50.6	55.0	49.0	49.8	51.5	51.2	54.7	53.6	54.8	56.8
	NPR-S OF NCE			49 5	64 6	47 5	71 6	68 6	53 5	62 6	64 6	51 5	59 5	48 5	50 5	53 5	52 5	59 5	57 5	59 5	63 6
	SPR-S OF NCE			40 5	64 6	43 5	63 6	66 6	57 5	58 5	68 6	59 5	59 5	54 5	47 5	53 5	49 5	54 5	50 5	44 5	58 5
N TESTED = 23																					
OKARCHE	N			17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
	RS			24.3	33.6	24.4	22.8	20.9	24.0		26.4	26.3		23.8	18.9	30.6			28.9	27.2	
	NCE			64.3	66.4	67.7	69.2	65.5	63.7	68.5	78.2	59.6	71.5	66.6	66.2	69.2	70.4	70.0	71.1	68.6	71.0
	NPR-S OF NCE			75 6	78 7	80 7	82 7	77 7	74 6	81 7	91 8	68 6	85 7	79 7	78 7	82 7	83 7	83 7	84 7	81 7	84 7
	SPR-S OF NCE			74 6	80 7	80 7	71 6	78 7	82 7	82 7	92 8	80 7	89 8	87 7	84 7	81 7	82 7	83 7	84 7	79 7	84 7
N TESTED = 17																					
OKAY	N			29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29
	RS			22.6	29.5	24.1	24.6	23.7	28.4		23.7	26.6		22.0	17.2	30.3			26.2	25.2	
	NCE			58.8	57.2	66.3	78.0	75.3	68.7	75.3	67.6	61.6	66.0	59.1	60.1	64.6	63.4	66.0	62.8	63.1	65.7
	NPR-S OF NCE			66 6	63 6	78 7	91 8	89 8	81 7	89 8	80 7	71 6	78 7	67 6	68 6	76 6	74 6	78 7	73 6	73 6	77 7
	SPR-S OF NCE			67 6	64 6	80 7	87 7	93 8	87 7	92 8	83 7	86 7	83 7	71 6	76 6	71 6	71 6	77 7	71 6	67 6	76 6
N TESTED = 29																					
OKEENE	N			28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28
	RS			19.3	26.2	19.5	19.6	17.0	19.1		20.9	21.1		21.3	15.7	29.8			25.7	26.1	
	NCE			48.9	50.0	51.1	58.2	53.0	49.2	53.3	57.9	44.0	52.5	55.9	54.3	65.3	59.1	52.9	61.5	68.0	56.7
	NPR-S OF NCE			48 5	50 5	52 5	65 6	56 5	49 5	56 5	68 6	39 4	55 5	61 6	58 5	77 7	67 6	56 5	71 6	80 7	63 6
	SPR-S OF NCE			40 5	52 5	49 5	54 5	49 5	51 5	47 5	68 6	52 5	55 5	62 6	53 5	71 6	67 6	54 5	64 6	79 7	58 5
N TESTED = 28																					
OKEMAH	N			65	65	66	66	66	66	66	64	64	64	63	63	63	63	61	63	63	59
	RS			20.5	27.0	19.2	21.1	18.2	19.2		20.7	22.6		21.1	16.3	28.8			23.4	22.6	
	NCE			52.9	51.6	50.4	62.7	57.3	49.4	55.5	57.6	48.5	54.3	55.1	56.0	58.1	57.8	56.3	54.4	56.9	57.6
	NPR-S OF NCE			56 5	53 5	51 5	73 6	64 6	49 5	60 6	64 6	47 5	58 5	60 6	61 6	65 6	64 6	62 6	58 5	63 6	64 6
	SPR-S OF NCE			53 5	56 5	49 5	63 6	61 6	51 5	54 5	65 6	59 5	59 5	62 6	61 6	62 6	63 6	58 5	50 5	50 5	58 5
N TESTED = 66																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
OKLA CITY	N			2255	2255	2269	2268	2270	2268	2260	2264	2268	2258	2263	2262	2267	2254	2185	2265	2263	2171
	RS			21.4	27.1	22.0	22.9	21.4	22.0		20.9	23.6		22.5	16.2	30.0			23.7	23.0	
	NCE			56.1	51.7	59.6	70.5	67.2	57.8	65.6	58.1	51.6	56.1	61.3	56.2	65.4	62.7	59.7	55.2	58.2	59.5
	NPR-S OF NCE			61 6	53 5	68 6	84 7	79 7	64 6	77 7	65 6	53 5	61 6	70 6	62 6	77 7	73 6	68 6	60 6	65 6	67 6
	SPR-S OF NCE			60 6	56 5	67 6	79 7	78 7	64 6	76 6	65 6	67 6	63 6	79 7	61 6	71 6	71 6	66 6	50 5	55 5	62 6
N TESTED = 2314																					
OKLAHOMA UNION	N			26	26	26	26	26	26	26	25	25	25	25	25	25	25	25	25	25	25
	RS			19.4	26.0	19.9	19.4	18.2	18.3		19.0	22.5		19.9	13.4	25.6			21.0	22.5	
	NCE			49.5	49.3	52.7	56.4	56.9	47.4	53.6	52.2	48.7	51.0	50.0	44.5	47.3	47.4	50.1	47.5	57.0	50.9
	NPR-S OF NCE			49 5	49 5	55 5	62 6	63 6	45 5	57 5	54 5	48 5	52 5	50 5	40 5	45 5	45 5	50 5	45 5	63 6	52 5
	SPR-S OF NCE			40 5	52 5	55 5	54 5	61 6	44 5	51 5	51 5	59 5	51 5	54 5	34 4	53 5	40 5	45 5	38 4	50 5	41 5
N TESTED = 26																					
OKMULGEE	N			212	212	212	212	212	212	212	212	212	212	212	212	212	212	212	212	212	212
	RS			19.2	23.4	20.1	19.6	16.6	19.4		17.9	20.0		18.7	12.8	26.2			20.3	19.4	
	NCE			49.2	44.4	53.3	57.5	52.6	50.5	54.0	48.3	43.2	46.4	44.3	43.5	44.8	43.7	47.7	45.3	48.9	47.3
	NPR-S OF NCE			49 5	40 5	56 5	64 6	55 5	51 5	58 5	47 5	37 4	43 5	39 4	38 4	40 5	38 4	46 5	41 5	48 5	45 5
	SPR-S OF NCE			40 5	41 5	55 5	54 5	49 5	51 5	51 5	44 5	45 5	38 4	37 4	34 4	45 5	35 4	40 5	33 4	29 4	34 4
N TESTED = 212																					
OKTAHA	N			29	29	30	30	30	30	30	30	30	30	29	30	30	29	29	30	30	29
	RS			21.0	27.0	19.7	21.2	19.6	20.4		19.4	22.9		20.8	15.1	28.1			22.8	22.2	
	NCE			54.8	51.1	51.9	61.9	61.2	53.0	58.2	53.5	49.6	52.7	52.9	51.3	51.9	53.6	55.0	52.3	56.2	55.1
	NPR-S OF NCE			59 5	52 5	54 5	71 6	70 6	56 5	65 6	57 5	49 5	55 5	56 5	53 5	54 5	57 5	59 5	54 5	62 6	60 6
	SPR-S OF NCE			60 6	52 5	49 5	63 6	72 6	57 5	61 6	51 5	59 5	55 5	62 6	53 5	53 5	54 5	54 5	44 5	50 5	54 5
N TESTED = 30																					
OLIVE	N			19	19	19	19	19	19	19	19	19	19	20	20	20	20	19	20	20	19
	RS			21.4	27.3	21.2	22.1	18.3	21.9		18.3	22.9		19.5	15.6	30.4			22.5	22.2	
	NCE			55.8	52.3	55.8	66.8	57.9	57.2	60.7	49.2	50.5	50.4	46.4	54.4	65.5	55.8	55.4	51.3	55.6	55.1
	NPR-S OF NCE			61 6	54 5	61 6	79 7	65 6	63 6	69 6	49 5	51 5	51 5	43 5	58 5	77 7	61 6	60 6	53 5	61 6	60 6
	SPR-S OF NCE			60 6	56 5	61 6	71 6	66 6	64 6	64 6	44 5	59 5	51 5	45 5	53 5	71 6	58 5	58 5	44 5	50 5	54 5
N TESTED = 20																					
OLNEY	N			8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	RS			19.3	25.5	17.8	21.3	20.1	18.1		21.0	20.8		20.6	15.1	29.4			21.6	21.8	
	NCE			48.4	46.3	45.8	63.9	61.9	46.5	54.9	59.5	43.1	52.3	52.8	51.6	60.8	56.1	51.4	48.8	54.3	51.5
	NPR-S OF NCE			47 5	43 5	42 5	75 6	71 6	43 5	59 5	67 6	37 4	54 5	55 5	53 5	70 6	61 6	53 5	48 5	58 5	53 5
	SPR-S OF NCE			40 5	45 5	43 5	63 6	72 6	44 5	51 5	65 6	45 5	55 5	62 6	53 5	71 6	58 5	49 5	38 4	44 5	46 5
N TESTED = 8																					
OLUSTEE	N			6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	RS			21.3	30.8	25.3	24.0	24.2	25.2		23.5	28.3		22.5	18.5	30.5			26.3	21.2	
	NCE			56.0	57.5	70.3	74.3	76.8	68.3	75.5	67.3	68.8	70.7	62.0	66.2	64.0	66.8	67.5	63.0	53.5	65.3
	NPR-S OF NCE			61 6	64 6	83 7	88 7	90 8	81 7	89 8	79 7	81 7	84 7	72 6	78 7	75 6	79 7	80 7	73 6	57 5	77 7
	SPR-S OF NCE			60 6	64 6	85 7	79 7	93 8	87 7	92 8	78 7	91 8	87 7	79 7	84 7	71 6	79 7	80 7	71 6	44 5	76 6
N TESTED = 6																					
OOLOGAH-TALALA	N			102	101	103	103	103	103	103	103	103	103	102	100	99	98	93	102	99	93
	RS			23.1	29.7	21.4	22.7	20.3	22.2		21.5	23.6		22.7	16.6	30.1			24.4	25.5	
	NCE			61.3	57.4	57.2	70.3	63.4	58.5	63.9	59.8	51.7	56.9	61.4	57.0	64.5	62.9	62.0	57.1	64.8	62.3
	NPR-S OF NCE			70 6	64 6	63 6	83 7	74 6	66 6	75 6	68 6	53 5	63 6	71 6	63 6	75 6	73 6	72 6	63 6	76 6	72 6
	SPR-S OF NCE			67 6	64 6	61 6	71 6	72 6	71 6	74 6	65 6	67 6	67 6	79 7	68 6	71 6	71 6	70 6	57 5	73 6	69 6
N TESTED = 104																					

RS-RAW SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
OPTIMA	N			3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 3																					
OSAGE	N			13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
	RS			19.2	26.0	17.5	20.2	16.7	19.5		20.5	23.7		21.0	17.0	29.5			24.8	23.3	
	NCE			49.0	49.2	44.6	57.4	53.3	50.0	51.8	56.9	51.8	55.3	53.9	56.7	61.5	59.5	52.8	58.6	58.8	54.8
	NPR-S OF NCE			48 5	49 5	40 5	64 6	56 5	50 5	53 5	63 6	53 5	60 6	57 5	63 6	71 6	67 6	55 5	66 6	66 6	59 5
	SPR-S OF NCE			40 5	52 5	38 4	54 5	49 5	51 5	43 5	58 5	67 6	63 6	62 6	68 6	71 6	67 6	49 5	57 5	55 5	54 5
N TESTED = 13																					
OSAGE HILLS	N			16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
	RS			22.2	30.6	22.9	22.9	21.6	24.0		23.3	24.2		22.6	17.8	30.2			25.4	23.6	
	NCE			58.1	60.1	62.5	71.5	67.8	64.2	68.4	67.5	53.6	62.6	62.6	63.4	68.9	66.8	64.9	60.1	59.2	63.8
	NPR-S OF NCE			65 6	68 6	72 6	85 7	80 7	75 6	81 7	80 7	57 5	73 6	73 6	74 6	82 7	79 7	76 6	68 6	67 6	74 6
	SPR-S OF NCE			67 6	72 6	67 6	79 7	84 7	82 7	82 7	83 7	67 6	77 7	79 7	84 7	81 7	79 7	77 7	64 6	61 6	72 6
N TESTED = 16																					
OWASSO	N			391	391	391	390	391	390	388	391	390	389	390	390	390	390	383	388	387	379
	RS			21.9	29.1	20.0	21.0	17.5	20.8		20.7	23.4		21.7	16.9	29.1			24.9	24.4	
	NCE			57.6	55.7	52.8	62.4	54.8	54.0	56.9	57.3	51.0	55.2	56.8	58.5	59.6	59.8	57.7	58.9	61.2	58.8
	NPR-S OF NCE			64 6	61 6	55 5	72 6	59 5	58 5	63 6	64 6	52 5	60 6	63 6	66 6	68 6	68 6	64 6	66 6	70 6	66 6
	SPR-S OF NCE			60 6	64 6	55 5	63 6	55 5	57 5	58 5	65 6	59 5	63 6	71 6	76 6	62 6	67 6	62 6	57 5	61 6	62 6
N TESTED = 394																					
PADEN	N			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
	RS			22.5	28.9	23.5	23.4	22.0	22.8		22.4	24.4		22.4	16.9	28.2			24.3	25.4	
	NCE			60.2	56.2	65.0	71.8	68.4	60.2	68.2	63.4	55.2	60.5	59.4	59.4	54.6	59.6	62.9	57.2	64.6	62.6
	NPR-S OF NCE			69 6	62 6	76 6	85 7	81 7	69 6	81 7	74 6	60 6	69 6	67 6	67 6	59 5	68 6	73 6	63 6	76 6	73 6
	SPR-S OF NCE			67 6	64 6	74 6	79 7	84 7	77 7	82 7	72 6	74 6	74 6	71 6	76 6	62 6	67 6	74 6	57 5	73 6	69 6
N TESTED = 25																					
PANAMA	N			28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28
	RS			22.9	29.5	21.5	22.0	20.1	21.5		21.9	24.0		22.6	15.8	31.7			26.6	26.6	
	NCE			59.3	56.4	57.6	66.0	62.5	56.2	61.9	61.6	52.3	58.1	59.9	54.1	75.6	64.6	60.7	63.6	67.3	63.1
	NPR-S OF NCE			67 6	62 6	64 6	78 7	72 6	62 6	71 6	71 6	54 5	65 6	68 6	58 5	89 8	76 6	69 6	74 6	79 7	73 6
	SPR-S OF NCE			67 6	64 6	61 6	71 6	72 6	64 6	68 6	72 6	67 6	67 6	79 7	53 5	90 8	75 6	66 6	71 6	79 7	69 6
N TESTED = 28																					
PANOLA	N			22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
	RS			19.4	23.0	17.7	16.9	14.0	16.7		18.2	19.7		16.4	12.0	23.6			21.2	18.6	
	NCE			49.7	43.7	46.0	46.8	44.0	42.6	44.0	49.1	40.4	45.7	35.6	39.8	39.8	37.0	44.1	48.4	46.3	44.1
	NPR-S OF NCE			49 5	38 4	43 5	44 5	39 4	36 4	39 4	48 5	32 4	42 5	25 4	31 4	31 4	27 4	39 4	47 5	43 5	39 4
	SPR-S OF NCE			40 5	37 4	43 5	34 4	34 4	32 4	30 4	44 5	33 4	38 4	24 4	29 4	30 4	23 4	31 4	38 4	25 4	30 4
N TESTED = 44																					
PAOLI	N			18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
	RS			22.6	29.4	21.8	23.3	20.8	21.4		21.2	24.3		23.4	17.2	25.8			25.0	23.8	
	NCE			59.2	57.0	58.2	72.9	64.8	55.9	64.7	58.9	54.0	57.7	64.7	59.3	65.4	65.2	61.8	58.8	60.0	61.4
	NPR-S OF NCE			67 6	63 6	65 6	86 7	76 6	61 6	76 6	66 6	58 5	64 6	76 6	67 6	77 7	77 7	71 6	66 6	68 6	71 6
	SPR-S OF NCE			67 6	64 6	67 6	79 7	78 7	64 6	74 6	65 6	67 6	67 6	87 7	76 6	71 6	75 6	70 6	57 5	61 6	69 6
N TESTED = 18																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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						SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
PAULS VALLEY	N			74	74	74	74	74	74	74	74	74	74	73	73	73	73	73	73	73	73
	RS			21.3	27.1	20.1	19.3	17.2	20.4		19.8	22.3		19.6	15.1	27.4			23.7	22.4	
	NCE			55.7	52.1	53.4	56.7	53.9	53.1	54.9	53.9	47.6	51.7	46.8	51.8	49.8	50.1	53.4	55.2	56.5	54.2
	NPR-S OF NCE			61 6	54 5	56 5	63 6	57 5	56 5	59 5	57 5	46 5	53 5	44 5	53 5	50 5	50 5	56 5	60 6	62 6	58 5
	SPR-S OF NCE			60 6	56 5	55 5	54 5	49 5	57 5	51 5	51 5	59 5	55 5	45 5	53 5	53 5	49 5	54 5	50 5	50 5	50 5
N TESTED = 74																					
PAWHUSKA	N			71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71
	RS			21.3	28.4	19.9	18.8	15.8	19.5		20.8	22.8		20.1	15.7	27.6			24.1	22.7	
	NCE			54.9	53.9	53.0	53.9	50.4	50.4	52.2	57.2	48.7	54.0	49.1	53.8	50.6	52.4	54.0	56.5	56.9	55.0
	NPR-S OF NCE			59 5	57 5	56 5	57 5	51 5	51 5	54 5	63 6	48 5	58 5	48 5	57 5	51 5	55 5	58 5	62 6	63 6	59 5
	SPR-S OF NCE			60 6	60 6	55 5	47 5	44 5	51 5	47 5	58 5	59 5	59 5	54 5	53 5	53 5	54 5	54 5	57 5	50 5	54 5
N TESTED = 71																					
PAWNEE	N			64	64	64	64	64	64	64	63	63	63	64	64	64	64	63	63	63	63
	RS			19.8	26.2	17.0	19.5	18.1	19.6		19.8	21.5		20.0	14.5	28.4			21.3	21.6	
	NCE			51.8	50.0	43.1	57.3	56.4	50.8	52.4	54.7	45.5	50.9	49.9	49.4	56.2	51.8	51.1	48.2	54.5	50.9
	NPR-S OF NCE			53 5	50 5	37 4	64 6	62 6	52 5	55 5	59 5	42 5	52 5	50 5	49 5	62 6	53 5	52 5	47 5	59 5	52 5
	SPR-S OF NCE			46 5	52 5	32 4	54 5	61 6	57 5	47 5	58 5	52 5	51 5	54 5	47 5	62 6	49 5	45 5	38 4	44 5	41 5
N TESTED = 64																					
PEAVINE	N			13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
	RS			18.5	25.3	16.3	16.8	15.6	16.2		21.0	22.2		19.0	16.5	30.2			22.1	22.3	
	NCE			48.0	47.5	41.0	48.1	47.7	41.5	43.7	57.8	47.2	53.8	48.7	56.7	62.8	56.6	48.9	50.7	55.8	50.2
	NPR-S OF NCE			46 5	45 5	34 4	46 5	46 5	34 4	38 4	64 6	45 5	57 5	48 5	63 6	73 6	62 6	48 5	51 5	61 6	50 5
	SPR-S OF NCE			40 5	45 5	32 4	34 4	39 4	32 4	30 4	65 6	52 5	59 5	54 5	68 6	71 6	58 5	40 5	44 5	50 5	41 5
N TESTED = 13																					
PECKHAM	N			6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	RS			20.8	29.0	19.5	19.7	18.5	21.3		21.3	23.5		20.7	15.3	29.0			24.7	25.0	
	NCE			54.7	58.7	50.5	58.8	58.2	55.8	56.0	61.5	52.2	58.3	58.7	53.8	56.7	57.8	57.5	59.0	66.3	58.7
	NPR-S OF NCE			59 5	66 6	51 5	66 6	65 6	61 6	61 6	71 6	54 5	65 6	66 6	57 5	63 6	64 6	64 6	67 6	78 7	66 6
	SPR-S OF NCE			60 6	68 6	49 5	54 5	66 6	64 6	54 5	72 6	67 6	67 6	71 6	53 5	62 6	63 6	62 6	64 6	73 6	62 6
N TESTED = 6																					
PEGGS	N			16	16	16	16	16	15	15	15	15	15	15	15	15	15	15	15	15	15
	RS			23.4	31.9	21.1	22.6	21.5	23.5		21.5	24.1		22.8	18.1	31.3			25.6	26.3	
	NCE			60.8	61.2	55.8	68.5	65.6	62.0	65.3	59.7	52.6	57.2	60.9	62.6	69.7	66.1	63.9	60.3	67.0	64.3
	NPR-S OF NCE			70 6	70 6	61 6	81 7	77 7	72 6	77 7	68 6	55 5	63 6	70 6	73 6	83 7	78 7	75 6	69 6	79 7	75 6
	SPR-S OF NCE			67 6	76 6	61 6	71 6	78 7	77 7	76 6	65 6	67 6	67 6	79 7	84 7	81 7	79 7	74 6	64 6	79 7	72 6
N TESTED = 16																					
PERKINS-TRYON	N			94	93	91	91	91	91	91	91	90	90	91	91	91	91	90	89	89	89
	RS			21.8	28.6	19.5	18.8	16.6	19.7		19.8	23.0		20.8	15.8	28.7			23.4	22.5	
	NCE			57.4	55.0	51.1	55.0	52.9	51.2	53.0	54.6	49.8	53.3	53.0	54.4	56.2	55.7	55.8	54.5	56.8	55.8
	NPR-S OF NCE			64 6	59 5	52 5	59 5	56 5	52 5	56 5	59 5	50 5	56 5	56 5	58 5	62 6	61 6	61 6	59 5	63 6	61 6
	SPR-S OF NCE			60 6	64 6	49 5	47 5	49 5	57 5	47 5	58 5	59 5	55 5	62 6	53 5	62 6	58 5	58 5	50 5	50 5	54 5
N TESTED = 94																					
PERNELL	N			13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
	RS			20.3	27.0	21.1	22.9	20.9	21.8		21.4	22.8		22.2	16.2	27.7			23.6	22.8	
	NCE			52.2	53.1	56.2	69.5	64.6	57.3	63.5	59.5	48.9	55.2	58.5	56.9	53.5	57.5	57.1	55.3	57.2	57.7
	NPR-S OF NCE			54 5	56 5	62 6	82 7	76 6	64 6	74 6	67 6	48 5	60 6	66 6	63 6	57 5	64 6	63 6	60 6	63 6	64 6
	SPR-S OF NCE			46 5	60 6	61 6	71 6	78 7	64 6	71 6	65 6	59 5	63 6	71 6	68 6	62 6	63 6	62 6	50 5	50 5	58 5
N TESTED = 13																					

RS:RAW SCORE, NCE:NORMAL CURVE EQUIVALENT, NPR-S OF NCE:NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE:STATE PR-S OF MEAN NCE

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OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
Order No.:

Grade: 3
Test Date: 3/92
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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
PERRY	N			102	102	104	104	104	104	104	103	103	103	103	103	103	103	98	104	104	97
	RS			21.0	26.9	20.8	20.6	18.3	20.7		21.7	23.2		21.9	15.6	30.5			23.7	23.8	
	NCE			54.4	51.7	55.4	62.2	58.0	53.9	58.2	60.9	50.6	57.0	58.0	53.5	66.6	60.5	54.8	55.2	60.0	57.3
	NPR-S OF NCE			58 5	53 5	60 6	72 6	65 6	57 5	65 6	70 6	51 5	63 6	65 6	57 5	79 7	69 6	63 6	60 6	68 6	64 6
	SPR-S OF NCE			53 5	56 5	61 6	63 6	66 6	57 5	61 6	72 6	59 5	67 6	71 6	53 5	71 6	67 6	62 6	50 5	61 6	58 5
	N TESTED = 105																				
PICHER-CARDIN	N			26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26
	RS			19.7	23.8	18.0	18.5	14.0	16.3		18.1	20.4		19.0	12.2	25.4			22.6	21.3	
	NCE			49.7	45.6	46.8	52.5	45.0	41.1	45.4	48.3	42.5	45.9	45.2	40.8	46.8	43.7	45.8	52.0	54.1	47.7
	NPR-S OF NCE			49 5	42 5	44 5	55 5	41 5	34 4	41 5	47 5	36 4	42 5	41 5	33 4	44 5	38 4	42 5	54 5	58 5	46 5
	SPR-S OF NCE			40 5	41 5	43 5	47 5	34 4	32 4	33 4	44 5	45 5	38 4	45 5	29 4	53 5	35 4	36 4	44 5	44 5	37 4
	N TESTED = 26																				
PICKETT-CENTER	N			18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	16
	RS			16.5	23.1	15.9	16.3	15.7	15.9		18.6	17.7		17.6	12.8	26.9			19.9	19.4	
	NCE			42.1	44.6	39.1	45.5	49.7	40.5	41.9	50.1	34.9	43.3	39.2	42.8	49.8	42.9	42.4	43.7	48.6	42.4
	NPR-S OF NCE			35 4	40 5	30 4	42 5	49 5	33 4	35 4	50 5	24 4	38 4	30 4	37 4	50 5	37 4	36 4	38 4	47 5	36 4
	SPR-S OF NCE			29 4	41 5	27 4	34 4	44 5	32 4	27 4	44 5	23 4	34 4	30 4	34 4	53 5	35 4	27 4	28 4	29 4	26 4
	N TESTED = 18																				
PIEDMONT	N			77	77	77	77	77	78	77	78	78	78	77	78	78	77	76	78	78	76
	RS			23.9	31.5	20.9	22.3	19.3	23.7		22.4	24.6		23.1	18.1	29.8			26.7	26.2	
	NCE			65.9	63.0	56.1	68.0	60.2	62.6	63.5	63.6	55.3	60.9	63.9	63.8	62.0	66.4	65.4	64.6	66.7	66.2
	NPR-S OF NCE			78 7	73 6	61 6	80 7	69 6	73 6	74 6	74 6	60 6	70 6	75 6	74 6	72 6	78 7	77 7	76 6	79 7	78 7
	SPR-S OF NCE			81 7	76 6	61 6	71 6	72 6	77 7	71 6	72 6	74 6	74 6	87 7	84 7	71 6	79 7	77 7	78 7	79 7	76 6
	N TESTED = 78																				
PIONEER	N			31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
	RS			19.2	24.7	17.8	17.3	16.5	17.3		19.9	21.5		18.9	15.2	26.4			22.5	21.4	
	NCE			48.4	46.3	45.6	49.9	51.9	44.1	47.4	54.5	44.6	50.4	44.1	51.6	45.2	47.5	48.0	51.5	54.0	49.4
	NPR-S OF NCE			47 5	43 5	42 5	50 5	54 5	39 4	45 5	59 5	40 5	51 5	39 4	53 5	41 5	45 5	46 5	53 5	58 5	49 5
	SPR-S OF NCE			40 5	45 5	43 5	40 5	49 5	38 4	36 4	58 5	52 5	51 5	37 4	53 5	45 5	40 5	40 5	44 5	44 5	37 4
	N TESTED = 31																				
PIONEER-PLEASANT VAL	N			38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38
	RS			22.1	29.5	22.6	21.4	18.4	20.2		21.2	23.8		21.9	17.2	30.6			26.0	26.4	
	NCE			57.2	55.8	61.8	64.8	57.7	52.2	59.9	58.4	52.3	56.6	56.2	60.1	69.6	63.3	59.2	62.5	67.9	61.6
	NPR-S OF NCE			63 6	61 6	71 6	76 6	64 6	54 5	68 6	66 6	54 5	62 6	62 6	68 6	82 7	74 6	67 6	72 6	80 7	71 6
	SPR-S OF NCE			60 6	64 6	67 6	63 6	61 6	57 5	64 6	65 6	67 6	63 6	71 6	76 6	81 7	71 6	66 6	71 6	79 7	69 6
	N TESTED = 38																				
PITTSBURG	N			8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	RS			19.4	26.3	19.8	20.3	18.3	17.8		21.3	22.5		22.8	13.4	26.1			26.0	24.5	
	NCE			49.6	49.8	50.9	60.1	57.3	45.1	53.1	58.6	49.8	55.4	61.0	45.4	45.4	51.5	52.3	62.9	60.9	55.6
	NPR-S OF NCE			49 5	50 5	52 5	68 6	64 6	41 5	56 5	66 6	50 5	60 6	70 6	41 5	41 5	53 5	54 5	73 6	70 6	61 6
	SPR-S OF NCE			40 5	52 5	49 5	63 6	61 6	38 4	47 5	65 6	59 5	63 6	79 7	34 4	45 5	49 5	49 5	71 6	61 6	54 5
	N TESTED = 8																				
PLAINVIEW	N			98	98	98	97	98	98	97	98	98	98	98	98	98	98	97	98	98	97
	RS			21.8	28.4	21.0	20.3	18.6	21.7		19.9	23.0		20.0	14.9	28.1			24.4	22.9	
	NCE			57.2	54.9	56.2	60.7	58.1	57.0	59.5	54.6	49.5	53.0	49.4	50.9	53.9	51.9	56.5	57.1	58.1	57.1
	NPR-S OF NCE			63 6	59 5	62 6	69 6	65 6	63 6	67 6	59 5	49 5	56 5	49 5	52 5	57 5	54 5	62 6	63 6	65 6	63 6
	SPR-S OF NCE			60 6	64 6	61 6	63 6	66 6	64 6	61 6	58 5	59 5	55 5	54 5	47 5	62 6	54 5	58 5	57 5	55 5	58 5
	N TESTED = 98																				

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
Order No.:

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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
PLAINVIEW - Texhoma	N			2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 2																					
PLEASANT GROVE	N			7	7	6	6	6	7	6	7	7	7	7	7	7	7	6	7	7	6
	RS			19.7	23.9	16.3	16.0	13.3	17.3		17.9	21.3		19.3	14.7	26.1			19.3	20.7	
	NCE			48.9	44.4	41.2	45.0	41.7	43.6	41.8	47.4	43.3	45.7	46.9	49.1	46.9	48.3	46.2	43.0	52.1	46.7
	NPR-S OF NCE			48 5	40 5	34 4	41 5	35 4	38 4	35 4	45 5	38 4	42 5	44 5	48 5	44 5	47 5	43 5	37 4	54 5	44 5
	SPR-S OF NCE			40 5	41 5	32 4	29 4	29 4	38 4	27 4	44 5	45 5	38 4	45 5	47 5	53 5	44 5	36 4	28 4	39 4	34 4
N TESTED = 7																					
PLEASANT GROVE - Shawnee	N			16	16	16	16	16	16	16	16	16	16	16	16	16	16	15	16	16	15
	RS			15.3	18.9	14.5	17.4	14.4	14.7		16.2	19.0		17.4	11.1	25.7			18.1	17.9	
	NCE			39.8	36.3	36.3	50.9	45.2	37.2	40.6	42.9	37.6	40.8	39.1	37.9	43.9	39.0	38.1	38.3	46.9	38.0
	NPR-S OF NCE			31 4	26 4	26 4	52 5	41 5	27 4	33 4	37 4	28 4	33 4	30 4	28 4	39 4	30 4	29 4	29 4	44 5	28 4
	SPR-S OF NCE			24 4	18 3	19 3	40 5	34 4	21 3	24 4	31 4	28 4	25 4	30 4	23 4	45 5	27 4	20 3	20 3	25 4	17 3
N TESTED = 17																					
POCOLA	N			53	53	53	53	53	54	53	53	53	53	53	53	54	53	53	53	54	53
	RS			19.6	26.8	21.6	20.4	15.7	18.8		19.7	22.0		18.9	14.3	29.2			24.0	23.5	
	NCE			50.9	51.4	58.7	60.6	49.8	48.4	54.8	54.0	46.6	51.3	44.7	49.1	58.5	51.2	52.4	56.1	59.1	54.0
	NPR-S OF NCE			52 5	53 5	66 6	69 6	50 5	47 5	59 5	58 5	44 5	53 5	40 5	48 5	66 6	52 5	55 5	61 6	67 6	58 5
	SPR-S OF NCE			46 5	56 5	67 6	63 6	44 5	44 5	51 5	58 5	52 5	55 5	45 5	47 5	62 6	49 5	49 5	50 5	61 6	50 5
N TESTED = 54																					
PONCA CITY	N			371	371	374	374	374	376	373	374	374	371	374	374	374	372	362	373	376	361
	RS			22.3	28.8	20.5	20.8	19.1	20.9		21.2	22.8		21.0	15.9	27.6			24.1	24.1	
	NCE			58.5	55.6	54.4	62.1	60.2	54.5	59.0	58.9	49.4	55.5	54.0	55.0	51.9	55.2	58.1	56.3	60.7	58.7
	NPR-S OF NCE			66 6	61 6	58 5	72 6	69 6	59 5	67 6	66 6	49 5	60 6	58 5	59 5	54 5	60 6	65 6	62 6	69 6	66 6
	SPR-S OF NCE			67 6	64 6	55 5	63 6	72 6	64 6	61 6	65 6	59 5	63 6	62 6	61 6	53 5	58 5	62 6	57 5	61 6	62 6
N TESTED = 379																					
POND CREEK-HUNTER	N			20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	RS			20.3	26.1	20.6	21.8	18.0	21.7		19.6	21.5		21.5	16.6	31.2			22.7	21.9	
	NCE			51.5	48.9	54.8	65.7	56.5	57.0	59.3	53.4	45.1	50.3	55.5	57.4	70.8	62.7	54.7	52.0	54.3	54.5
	NPR-S OF NCE			53 5	48 5	59 5	77 7	62 6	63 6	67 6	56 5	41 5	51 5	60 6	64 6	84 7	73 6	59 5	54 5	58 5	59 5
	SPR-S OF NCE			46 5	48 5	55 5	63 6	61 6	64 6	61 6	51 5	52 5	51 5	62 6	68 6	81 7	71 6	54 5	44 5	44 5	54 5
N TESTED = 20																					
PORTER CONSOLIDATED	N			29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29
	RS			21.3	27.5	21.6	21.6	19.4	20.9		19.0	22.7		20.8	15.5	30.5			23.0	22.0	
	NCE			55.8	52.8	57.1	64.2	60.3	54.5	60.3	51.7	48.7	51.0	53.3	52.5	68.4	58.7	56.4	52.9	55.3	56.1
	NPR-S OF NCE			61 6	55 5	63 6	75 6	69 6	59 5	69 6	53 5	48 5	52 5	56 5	55 5	81 7	66 6	62 6	56 5	60 6	61 6
	SPR-S OF NCE			60 6	60 6	61 6	63 6	72 6	64 6	64 6	51 5	59 5	51 5	62 6	53 5	81 7	63 6	58 5	50 5	50 5	54 5
N TESTED = 29																					
PORUM	N			37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	36	36	36
	RS			18.7	24.8	19.0	16.8	15.4	18.2		17.5	20.2		18.8	14.1	26.4			21.4	20.9	
	NCE			47.7	46.6	50.0	48.6	48.4	47.1	48.3	46.4	41.4	44.2	44.4	47.1	46.4	46.3	46.0	48.4	52.5	46.7
	NPR-S OF NCE			46 5	44 5	50 5	47 5	47 5	45 5	47 5	43 5	34 4	39 4	40 5	45 5	43 5	43 5	43 5	47 5	55 5	44 5
	SPR-S OF NCE			40 5	45 5	49 5	34 4	44 5	44 5	40 5	37 4	39 4	34 4	45 5	40 5	45 5	40 5	36 4	38 4	39 4	34 4
N TESTED = 37																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
Order No.:

Grade: 3
Test Date: 3/92

		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
POTEAU	N			141	141	141	140	137	138	136	139	141	138	142	142	142	142	136	137	138	130
	RS			20.0	26.8	18.6	18.3	17.0	19.9		18.8	21.4		19.3	14.0	26.3			23.3	21.9	
	NCE			52.2	51.7	48.5	52.9	53.5	51.6	52.1	51.4	44.8	49.0	46.8	47.4	48.0	47.6	51.0	54.1	54.6	52.3
	NPR-S OF NCE			54 5	53 5	47 5	56 5	57 5	53 5	54 5	53 5	40 5	48 5	44 5	45 5	46 5	46 5	52 5	58 5	59 5	54 5
	SPR-S OF NCE			46 5	56 5	43 5	47 5	49 5	57 5	47 5	51 5	52 5	47 5	45 5	40 5	53 5	44 5	46 5	50 5	44 5	46 5
N TESTED = 143																					
PRAGUE	N			60	60	63	63	63	63	63	63	63	63	62	63	63	62	59	61	60	57
	RS			21.9	27.7	20.3	21.1	17.1	19.7		21.9	23.2		20.8	15.8	29.1			24.5	23.3	
	NCE			56.5	53.1	53.8	62.4	53.6	51.1	55.9	61.4	50.2	57.1	52.7	54.1	59.1	56.5	56.7	57.5	58.8	56.9
	NPR-S OF NCE			62 6	56 5	57 5	72 6	57 5	52 5	61 6	71 6	50 5	63 6	55 5	58 5	67 6	62 6	63 6	64 6	66 6	63 6
	SPR-S OF NCE			60 6	60 6	55 5	63 6	49 5	57 5	54 5	72 6	59 5	67 6	62 6	53 5	62 6	58 5	62 6	57 5	55 5	58 5
N TESTED = 63																					
PRESTON	N			18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
	RS			22.1	26.3	22.2	19.9	13.9	19.1		18.3	23.1		18.6	12.9	25.7			22.4	21.7	
	NCE			58.4	50.7	60.8	58.3	45.2	49.9	53.9	49.2	50.4	50.2	43.4	43.1	45.1	43.6	52.4	51.6	54.6	52.6
	NPR-S OF NCE			66 6	51 5	70 6	65 6	41 5	50 5	57 5	49 5	51 5	50 5	38 4	37 4	41 5	38 4	55 5	53 5	59 5	55 5
	SPR-S OF NCE			67 6	52 5	67 6	54 5	34 4	51 5	51 5	44 5	59 5	51 5	37 4	34 4	45 5	35 4	49 5	44 5	44 5	46 5
N TESTED = 18																					
PRETTY WATER	N			22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
	RS			20.0	26.5	18.7	21.5	21.5	20.4		21.5	23.3		21.3	16.5	25.6			23.3	22.5	
	NCE			50.9	49.5	49.0	63.5	66.6	52.7	59.7	59.7	49.9	56.1	54.1	55.6	43.8	53.1	54.3	53.9	56.1	55.1
	NPR-S OF NCE			52 5	49 5	48 5	74 6	79 7	55 5	68 6	68 6	50 5	61 6	58 5	61 6	38 4	56 5	58 5	57 5	61 6	60 6
	SPR-S OF NCE			46 5	52 5	49 5	63 6	78 7	57 5	64 6	65 6	59 5	63 6	62 6	61 6	45 5	54 5	54 5	50 5	50 5	54 5
N TESTED = 22																					
PRUE	N			26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26
	RS			20.5	25.1	17.6	20.5	17.0	18.4		20.6	21.3		21.6	15.7	29.1			23.6	21.1	
	NCE			54.3	48.9	45.1	60.2	53.3	47.3	51.3	57.6	45.1	52.7	56.3	53.7	57.9	57.5	53.2	55.3	53.5	53.5
	NPR-S OF NCE			58 5	48 5	41 5	69 6	56 5	45 5	53 5	64 6	41 5	55 5	62 6	57 5	65 6	64 6	56 5	60 6	57 5	57 5
	SPR-S OF NCE			53 5	48 5	38 4	63 6	49 5	44 5	43 5	65 6	52 5	55 5	71 6	53 5	62 6	63 6	54 5	50 5	44 5	50 5
N TESTED = 26																					
PRYOR	N			160	160	160	160	160	160	160	160	160	160	160	159	159	159	159	155	155	155
	RS			21.4	28.4	21.1	19.9	17.7	20.3		20.6	23.8		21.0	15.9	29.0			24.1	24.1	
	NCE			55.8	54.1	56.5	58.2	55.3	52.8	56.4	56.9	52.2	55.7	53.2	54.9	58.8	56.7	56.4	56.3	60.9	57.5
	NPR-S OF NCE			61 6	58 5	62 6	65 6	60 6	55 5	62 6	63 6	54 5	61 6	56 5	59 5	66 6	63 6	62 6	62 6	70 6	64 6
	SPR-S OF NCE			60 6	60 6	61 6	54 5	55 5	57 5	58 5	58 5	67 6	63 6	62 6	61 6	62 6	63 6	58 5	57 5	61 6	58 5
N TESTED = 160																					
PURCELL	N			92	92	92	92	91	94	91	93	93	93	93	93	93	93	89	93	93	89
	RS			21.9	28.1	17.5	19.5	15.4	19.2		19.6	20.7		21.9	16.5	27.8			22.5	21.5	
	NCE			57.2	53.3	45.0	56.7	48.5	49.7	49.9	53.7	43.1	49.3	58.8	56.6	52.5	57.6	53.7	51.7	54.5	53.5
	NPR-S OF NCE			63 6	56 5	41 5	63 6	47 5	49 5	50 5	57 5	37 4	49 5	66 6	62 6	55 5	64 6	57 5	53 5	59 5	57 5
	SPR-S OF NCE			60 6	60 6	38 4	54 5	44 5	51 5	43 5	51 5	45 5	47 5	71 6	61 6	62 6	63 6	54 5	44 5	44 5	50 5
N TESTED = 94																					
PUTNAM CITY	N			1438	1439	1439	1437	1435	1437	1432	1433	1433	1431	1435	1435	1434	1433	1418	1426	1427	1409
	RS			20.9	28.0	19.9	20.9	18.7	21.2		20.2	22.5		20.4	15.3	27.9			23.1	23.3	
	NCE			55.0	54.1	52.5	62.5	58.7	55.6	58.4	55.7	48.7	53.2	51.6	52.4	54.0	53.5	55.7	53.6	58.9	56.2
	NPR-S OF NCE			59 5	58 5	55 5	72 6	66 6	61 6	66 6	61 6	48 5	56 5	53 5	55 5	58 5	57 5	61 6	57 5	66 6	62 6
	SPR-S OF NCE			60 6	60 6	55 5	63 6	66 6	64 6	61 6	58 5	59 5	55 5	54 5	53 5	62 6	54 5	58 5	50 5	55 5	58 5
N TESTED = 1446																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPLETE COMPOSITE	SOCIAL STUDIES SS	SCIENCE SC	TOTAL COMPOSITE
QUAPAW	N			23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	22	22	22
	RS			20.7	26.4	20.5	22.2	20.9	19.7		20.3	23.0		21.0	15.0	27.3			25.2	24.2	
	NCE			53.4	50.7	55.1	68.7	64.9	51.0	61.4	56.4	49.7	54.3	54.1	52.1	50.5	53.5	55.3	60.1	60.3	57.5
	NPR-S OF NCE			56 5	51 5	60 6	81 7	76 6	52 5	71 6	62 6	49 5	58 5	58 5	54 5	51 5	57 5	60 6	68 6	69 6	64 6
	SPR-S OF NCE			53 5	52 5	61 6	71 6	78 7	57 5	68 6	58 5	59 5	59 5	62 6	53 5	53 5	54 5	58 5	64 6	61 6	58 5
N TESTED = 23																					
QUINTON	N			32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32
	RS			20.9	27.3	20.1	20.6	20.8	22.0		20.8	23.4		21.6	14.4	26.0			23.3	24.2	
	NCE			54.5	52.2	53.4	61.1	64.9	57.8	60.7	57.8	50.5	55.3	57.4	48.3	43.7	51.3	55.7	54.5	61.5	56.9
	NPR-S OF NCE			59 5	54 5	56 5	70 6	76 6	64 6	69 6	64 6	51 5	60 6	64 6	47 5	38 4	53 5	61 6	59 5	71 6	63 6
	SPR-S OF NCE			60 6	56 5	55 5	63 6	78 7	64 6	64 6	65 6	59 5	63 6	71 6	47 5	45 5	49 5	58 5	50 5	61 6	58 5
N TESTED = 32																					
RATTAN	N			35	34	35	35	35	35	35	35	35	35	35	35	35	35	34	35	35	34
	RS			20.9	27.4	20.9	21.9	20.6	22.3		20.5	24.4		19.3	15.9	27.1			25.5	25.1	
	NCE			53.3	51.7	55.7	66.7	64.9	59.0	63.3	57.0	54.1	56.6	45.7	54.0	46.8	49.7	55.4	60.7	64.0	57.2
	NPR-S OF NCE			56 5	53 5	61 6	79 7	76 6	67 6	74 6	63 6	58 5	62 6	42 5	58 5	44 5	49 5	60 6	69 6	75 6	63 6
	SPR-S OF NCE			53 5	56 5	61 6	71 6	78 7	71 6	71 6	58 5	67 6	63 6	45 5	53 5	53 5	44 5	58 5	64 6	67 6	58 5
N TESTED = 35																					
RAVIA	N			14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
	RS			20.4	25.9	18.1	19.9	19.1	21.6		22.9	22.1		20.3	15.1	27.9			24.0	23.1	
	NCE			52.4	50.1	46.8	60.1	59.8	56.1	57.1	64.2	46.8	56.9	49.4	50.6	53.6	51.4	54.4	56.1	58.0	55.5
	NPR-S OF NCE			55 5	50 5	44 5	68 6	68 6	61 6	63 6	75 6	44 5	63 6	49 5	51 5	57 5	53 5	58 5	61 6	65 6	60 6
	SPR-S OF NCE			53 5	52 5	43 5	63 6	66 6	64 6	58 5	78 7	52 5	67 6	54 5	47 5	62 6	49 5	54 5	50 5	55 5	54 5
N TESTED = 14																					
RED OAK	N			20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	RS			22.1	31.4	21.9	23.6	21.2	24.0		25.0	26.8		23.5	17.5	31.5			27.8	28.6	
	NCE			58.5	61.7	60.0	73.3	66.1	63.5	68.3	72.5	62.0	69.3	65.0	60.7	73.2	68.1	66.7	68.1	72.2	68.3
	NPR-S OF NCE			66 6	71 6	68 6	87 7	78 7	74 6	81 7	86 7	72 6	82 7	76 6	69 6	87 7	81 7	79 7	81 7	85 7	81 7
	SPR-S OF NCE			67 6	76 6	67 6	79 7	78 7	82 7	82 7	88 7	86 7	85 7	87 7	76 6	81 7	82 7	80 7	84 7	84 7	82 7
N TESTED = 20																					
REYDON	N			7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	RS			21.1	30.0	18.9	17.4	18.7	21.4		19.4	20.3		20.4	15.1	28.1			23.3	25.3	
	NCE			54.3	56.4	48.9	51.1	58.1	55.6	54.1	52.3	41.1	47.4	49.7	51.9	51.3	52.3	53.7	54.4	64.3	55.4
	NPR-S OF NCE			[illegible]8 5	62 6	48 5	52 5	65 6	61 6	58 5	54 5	34 4	45 5	49 5	54 5	53 5	54 5	57 5	58 5	75 6	60 6
	SPR-S OF NCE			[illegible]3 5	64 6	49 5	40 5	66 6	64 6	51 5	51 5	39 4	42 5	54 5	53 5	53 5	54 5	54 5	50 5	67 6	54 5
N TESTED = 7																					
RINGLING	N			29	29	28	28	28	28	27	28	29	28	29	29	29	29	27	28	28	27
	RS			19.1	23.7	19.8	20.1	17.6	18.7		18.2	20.4		18.8	14.0	28.0			22.1	19.5	
	NCE			49.2	45.3	51.4	60.3	55.6	47.8	54.9	49.5	43.0	47.5	43.6	48.3	53.6	48.6	50.6	50.7	48.9	50.9
	NPR-S OF NCE			49 5	41 5	53 5	69 6	61 6	46 5	59 5	49 5	37 4	45 5	38 4	47 5	57 5	47 5	51 5	51 5	48 5	52 5
	SPR-S OF NCE			40 5	41 5	49 5	63 6	55 5	44 5	51 5	44 5	45 5	42 5	37 4	47 5	62 6	44 5	45 5	44 5	29 4	41 5
N TESTED = 29																					
RINGWOOD	N			24	24	24	24	24	25	24	25	25	25	24	24	24	24	23	23	23	22
	RS			20.7	29.0	21.3	20.9	17.8	20.6		21.0	23.4		21.5	16.3	29.2			24.9	25.3	
	NCE			5[illegible].1	55.7	58.8	62.5	56.5	53.4	59.1	57.8	50.2	55.2	55.5	55.7	61.1	58.7	57.7	58.6	63.6	61.0
	NPR-S OF NCE			54 5	61 6	66 6	72 6	62 6	56 5	67 6	64 6	50 5	60 6	60 6	61 6	70 6	66 6	64 6	66 6	74 6	70 6
	SPR-S OF NCE			46 5	64 6	67 6	63 6	61 6	57 5	61 6	65 6	59 5	63 6	62 6	61 6	71 6	63 6	62 6	57 5	67 6	65 6
N TESTED = 25																					

RS-RAW SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

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		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
RIPLEY	N			30	30	30	30	30	30	30	30	29	29	30	30	30	30	29	30	30	29
	RS			20.5	27.6	20.9	17.3	14.5	20.1		18.6	21.9		20.0	15.1	28.5			23.7	23.6	
	NCE			52.6	53.4	56.0	49.8	46.5	52.6	51.2	49.7	45.9	48.7	48.8	52.4	56.7	53.2	52.1	54.9	60.7	53.7
	NPR-S OF NCE			55 5	56 5	61 6	50 5	43 5	55 5	52 5	49 5	42 5	48 5	48 5	55 5	63 6	56 5	54 5	59 5	69 6	57 5
	SPR-S OF NCE			53 5	60 6	61 6	40 5	34 4	57 5	43 5	44 5	52 5	47 5	54 5	53 5	62 6	54 5	49 5	50 5	61 6	50 5
	N TESTED = 30																				
RIVERSIDE	N			14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
	RS			20.7	25.3	21.9	20.1	19.1	21.4		19.2	21.6		20.9	16.2	28.7			23.9	20.9	
	NCE			53.6	47.7	59.6	60.4	60.4	56.4	60.7	51.7	45.4	49.3	52.6	55.8	56.4	55.9	53.9	55.7	52.7	54.0
	NPR-S OF NCE			57 5	46 5	68 6	69 6	69 6	62 6	69 6	53 5	41 5	49 5	55 5	61 6	62 6	61 6	57 5	61 6	55 5	58 5
	SPR-S OF NCE			53 5	48 5	67 6	63 6	72 6	64 6	64 6	51 5	52 5	47 5	62 6	61 6	62 6	58 5	54 5	50 5	39 4	50 5
	N TESTED = 14																				
ROBIN HILL	N			14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
	RS			23.5	31.6	23.6	23.3	22.1	23.0		22.4	25.1		22.2	16.4	28.7			26.8	24.9	
	NCE			62.8	60.1	65.0	71.1	69.5	60.4	68.6	62.5	56.2	60.6	57.8	56.6	55.6	58.4	63.9	64.0	62.0	64.3
	NPR-S OF NCE			73 6	68 6	76 6	84 7	82 7	69 6	81 7	72 6	62 6	69 6	64 6	62 6	61 6	66 6	78 6	75 6	72 6	75 6
	SPR-S OF NCE			74 6	72 6	74 6	79 7	84 7	77 7	82 7	72 6	74 6	74 6	71 6	61 6	62 6	63 6	74 6	71 6	67 6	72 6
	N TESTED = 14																				
ROCK CREEK	N			34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
	RS			21.2	28.3	20.2	19.9	16.9	21.2		21.3	22.6		20.0	16.6	25.6			24.7	23.9	
	NCE			54.4	53.6	52.9	57.9	53.0	55.3	55.9	59.5	47.9	54.8	48.8	53.3	42.4	49.5	54.8	57.8	59.8	56.1
	NPR-S OF NCE			58 5	57 5	56 5	65 6	56 5	60 6	61 6	67 6	46 5	59 5	48 5	56 5	36 4	49 5	59 5	64 6	68 6	61 6
	SPR-S OF NCE			53 5	60 6	55 5	54 5	49 5	64 6	54 5	65 6	59 5	59 5	54 5	53 5	45 5	44 5	54 5	57 5	61 6	54 5
	N TESTED = 34																				
ROCKY MOUNTAIN	N			6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	RS			22.8	21.8	17.2	21.7	19.8	15.7		14.5	20.3		17.3	13.8	25.2			20.0	17.8	
	NCE			60.7	42.0	44.3	62.8	61.7	40.0	52.3	38.5	41.2	40.3	38.8	47.5	37.3	41.8	47.7	44.5	46.0	46.5
	NPR-S OF NCE			69 6	35 4	39 4	73 6	71 6	32 4	54 5	29 4	34 4	32 4	30 4	45 5	27 4	35 4	46 5	40 5	43 5	43 5
	SPR-S OF NCE			67 6	34 4	38 4	63 6	72 6	26 4	47 5	19 3	39 4	26 4	30 4	40 5	32 4	31 4	40 5	33 4	25 4	34 4
	N TESTED = 6																				
ROFF	N			28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28
	RS			20.9	26.4	19.6	20.9	19.4	20.9		21.3	23.5		20.4	15.6	28.8			25.1	25.6	
	NCE			53.3	49.1	51.5	63.3	60.4	54.3	58.5	59.1	50.6	56.1	51.8	53.2	59.7	55.8	55.2	59.7	65.8	57.6
	NPR-S OF NCE			56 5	48 5	53 5	74 6	69 6	58 5	66 6	67 6	51 5	61 6	53 5	56 5	68 6	61 6	60 6	68 6	77 7	64 6
	SPR-S OF NCE			53 5	48 5	49 5	63 6	72 6	57 5	61 6	65 6	59 5	63 6	54 5	53 5	62 6	58 5	58 5	64 6	73 6	58 5
	N TESTED = 28																				
ROLAND	N			83	83	83	83	83	83	83	83	83	83	83	83	83	83	83	82	82	82
	RS			20.1	25.5	20.1	20.0	17.4	19.0		19.7	22.3		20.8	15.7	28.3			22.9	22.4	
	NCE			51.4	48.4	53.2	59.0	54.7	49.0	54.2	54.5	47.5	51.9	53.2	54.4	55.1	55.5	52.6	52.8	56.3	53.3
	NPR-S OF NCE			53 5	47 5	56 5	67 6	59 5	48 5	58 5	59 5	45 5	54 5	56 5	58 5	60 6	60 6	55 5	55 5	62 6	56 5
	SPR-S OF NCE			46 5	48 5	55 5	54 5	55 5	51 5	51 5	58 5	52 5	55 5	62 6	53 5	62 6	58 5	49 5	44 5	50 5	50 5
	N TESTED = 83																				
ROOSEVELT	N			8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	7	7	7
	RS			23.1	31.0	21.9	23.0	19.4	20.3		20.9	24.1		20.8	16.8	30.5			24.4	24.1	
	NCE			60.1	57.9	58.9	69.4	60.6	52.3	61.4	57.1	52.1	55.6	53.6	55.9	67.4	60.9	60.4	57.3	61.1	61.1
	NPR-S OF NCE			68 6	65 6	66 6	82 7	69 6	54 5	71 6	63 6	54 5	61 6	57 5	61 6	80 7	70 6	69 6	64 6	70 6	70 6
	SPR-S OF NCE			67 6	68 6	67 6	71 6	72 6	57 5	68 6	58 5	67 6	63 6	62 6	61 6	81 7	67 6	66 6	57 5	61 6	65 6
	N TESTED = 8																				

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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	LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
RUSH SPRINGS N			40	40	39	39	39	39	38	39	40	39	40	40	40	40	38	40	40	38
RS			19.3	26.1	18.7	18.6	16.2	18.8		20.3	21.6		19.8	14.1	27.3			22.6	22.4	
NCE			49.4	50.1	48.2	54.3	50.2	48.5	50.6	56.1	46.0	52.3	48.8	47.5	50.9	49.1	50.6	51.9	56.8	51.8
NPR-S OF NCE			49 5	50 5	47 5	58 5	50 5	47 5	51 5	61 6	43 5	54 5	48 5	45 5	52 5	48 5	51 5	54 5	63 6	53 5
SPR-S OF NCE			40 5	52 5	43 5	47 5	44 5	44 5	43 5	58 5	52 5	55 5	54 5	40 5	53 5	44 5	45 5	44 5	50 5	46 5
N TESTED = 40																				
RYAL N			6	6	6	6	6	6	6	6	7	6	7	7	7	7	6	7	7	6
RS			21.8	26.3	19.0	20.8	19.5	20.5		21.3	21.1		21.6	15.9	30.7			25.9	23.1	
NCE			56.5	51.3	50.0	61.8	61.7	52.5	57.3	59.3	43.4	53.5	56.7	55.4	65.0	60.3	57.0	61.3	58.1	58.0
NPR-S OF NCE			62 6	53 5	50 5	71 6	71 6	55 5	64 6	67 6	38 4	57 5	63 6	60 6	76 6	69 6	63 6	70 6	65 6	65 6
SPR-S OF NCE			60 6	56 5	49 5	63 6	72 6	57 5	58 5	65 6	45 5	59 5	71 6	61 6	71 6	67 6	62 6	64 6	55 5	62 6
N TESTED = 7																				
RYAN N			18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	17	17	17
RS			19.1	24.3	19.3	19.3	14.6	18.8		18.6	20.7		19.2	14.5	23.9			22.2	19.9	
NCE			48.1	46.8	50.6	56.3	45.4	48.4	50.1	61.1	42.8	48.0	46.3	48.3	41.8	45.9	47.8	50.6	49.5	48.3
NPR-S OF NCE			46 5	44 5	51 5	62 6	41 5	47 5	50 5	52 5	37 4	46 5	43 5	47 5	35 4	42 5	46 5	51 5	49 5	47 5
SPR-S OF NCE			40 5	45 5	49 5	54 5	34 4	44 5	43 5	51 5	45 5	42 5	45 5	47 5	45 5	40 5	40 5	44 5	29 4	37 4
N TESTED = 18																				
S COFFEYVILLE N			21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	20	20	20
RS			20.1	24.6	16.9	15.8	12.7	17.5		17.0	21.0		17.7	13.7	24.1			22.3	22.2	
NCE			51.8	48.0	43.4	45.4	39.5	44.7	42.7	47.0	43.9	45.9	40.9	47.0	36.9	41.8	46.2	51.3	56.4	48.0
NPR-S OF NCE			53 5	46 5	38 4	41 5	31 4	40 5	36 4	44 5	39 4	42 5	33 4	44 5	27 4	35 4	43 5	53 5	62 6	46 5
SPR-S OF NCE			46 5	48 5	32 4	29 4	24 4	38 4	27 4	37 4	52 5	38 4	37 4	40 5	32 4	31 4	36 4	44 5	50 5	37 4
N TESTED = 21																				
S ROCK CREEK N			30	30	30	30	30	29	29	29	29	29	29	29	29	29	28	29	29	28
RS			23.6	28.7	20.7	20.9	16.9	20.7		20.2	23.1		20.0	15.6	27.3			23.8	24.4	
NCE			64.6	55.8	54.5	62.0	52.6	53.6	56.5	55.8	50.4	54.1	49.5	52.4	49.9	51.4	58.2	55.6	61.0	58.3
NPR-S OF NCE			76 6	61 6	59 5	72 6	55 5	57 5	62 6	61 6	51 5	58 5	49 5	55 5	50 5	53 5	65 6	61 6	70 6	65 6
SPR-S OF NCE			74 6	64 6	55 5	63 6	49 5	57 5	58 5	58 5	59 5	59 5	54 5	53 5	53 5	49 5	62 6	50 5	61 6	62 6
N TESTED = 30																				
SALINA N			59	58	58	58	58	58	58	57	57	57	57	57	57	57	56	57	55	54
RS			20.1	24.3	19.9	18.1	15.3	16.3		17.8	21.1		19.0	14.1	27.7			20.4	21.3	
NCE			51.1	45.9	52.7	52.8	48.3	41.4	48.3	47.6	44.0	46.4	45.0	48.2	53.2	49.0	48.2	45.5	53.4	48.3
NPR-S OF NCE			52 5	42 5	55 5	55 5	47 5	34 4	47 5	46 5	39 4	43 5	41 5	47 5	56 5	48 5	47 5	42 5	56 5	47 5
SPR-S OF NCE			46 5	41 5	55 5	47 5	44 5	32 4	40 5	44 5	52 5	38 4	45 5	47 5	62 6	44 5	40 5	33 4	44 5	37 4
N TESTED = 59																				
SALLISAW N			133	133	134	132	134	133	128	133	134	131	134	134	134	134	126	134	134	123
RS			19.8	25.2	16.2	17.5	14.1	18.0		18.5	21.0		19.0	14.8	25.9			21.7	21.7	
NCE			50.9	47.9	40.7	50.8	44.7	46.4	45.0	50.2	44.4	47.9	45.6	50.6	46.9	48.3	48.2	49.2	54.5	49.3
NPR-S OF NCE			52 5	46 5	33 4	52 5	40 5	43 5	41 5	50 5	40 5	46 5	42 5	51 5	44 5	47 5	47 5	49 5	59 5	49 5
SPR-S OF NCE			46 5	48 5	32 4	40 5	34 4	44 5	33 4	44 5	52 5	42 5	45 5	47 5	53 5	44 5	40 5	44 5	44 5	37 4
N TESTED = 138																				
SAND SPRINGS N			355	357	355	355	355	357	353	357	359	356	354	354	354	354	348	354	354	345
RS			22.0	28.9	21.3	21.9	19.5	22.7		21.7	23.6		21.1	15.9	28.3			25.4	24.9	
NCE			58.4	55.7	57.7	66.5	61.6	60.1	63.3	60.8	51.9	57.7	55.1	55.2	55.7	56.8	60.0	61.0	63.5	61.3
NPR-S OF NCE			66 6	61 6	64 6	78 7	71 6	68 6	74 6	70 6	54 5	64 6	60 6	60 6	61 6	63 6	68 6	70 6	74 6	70 6
SPR-S OF NCE			67 6	64 6	61 6	71 6	72 6	71 6	71 6	72 6	67 6	67 6	62 6	61 6	62 6	63 6	66 6	64 6	67 6	65 6
N TESTED = 361																				

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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						SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
SAPULPA	N			262	262	261	263	263	261	258	260	260	257	263	261	261	259	252	263	263	251
	RS			19.1	25.0	18.3	19.1	17.2	20.4		18.2	20.9		18.7	14.6	26.8			21.6	21.6	
	NCE			49.1	47.5	47.4	56.7	54.2	53.3	53.7	49.0	43.7	47.1	44.6	50.0	50.3	48.5	49.5	49.1	54.2	50.1
	NPR-S OF NCE			48 5	45 5	45 5	63 6	58 5	56 5	57 5	48 5	30 4	45 5	40 5	50 5	51 5	47 5	49 5	48 5	58 5	50 5
	SPR-S OF NCE			40 5	45 5	43 5	54 5	55 5	57 5	51 5	44 5	45 5	42 5	45 5	47 5	53 5	44 5	46 5	38 4	44 5	41 5
N TESTED = 267																					
SASAKWA	N			10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	RS			18.9	22.2	16.5	16.3	11.6	14.3		17.1	20.2		18.2	12.8	24.3			19.5	18.5	
	NCE			50.3	41.3	41.8	46.0	37.2	36.1	37.6	45.8	43.0	44.4	41.4	43.7	40.1	41.6	41.6	42.6	46.5	40.7
	NPR-S OF NCE			51 5	34 4	35 4	43 5	27 4	26 4	28 4	42 5	37 4	40 5	34 4	38 4	32 4	35 4	35 4	36 4	43 5	33 4
	SPR-S OF NCE			46 5	34 4	32 4	34 4	20 3	21 3	18 3	37 4	45 5	38 4	37 4	34 4	38 4	31 4	27 4	28 4	25 4	23 4
N TESTED = 10																					
SAVANNA	N			14	14	15	15	15	15	15	15	15	15	15	15	15	15	14	15	15	14
	RS			20.6	26.3	19.3	19.1	17.9	19.7		18.8	21.3		20.6	14.3	27.2			20.7	21.4	
	NCE			54.0	49.4	51.0	57.5	55.6	51.3	53.4	50.9	45.3	49.0	52.1	47.0	53.3	51.0	53.1	46.7	54.3	52.9
	NPR-S OF NCE			58 5	49 5	52 5	64 6	61 6	53 5	56 5	52 5	41 5	48 5	54 5	44 5	56 5	52 5	56 5	44 5	58 5	56 5
	SPR-S OF NCE			53 5	52 5	49 5	54 5	55 5	57 5	47 5	51 5	52 5	47 5	62 6	40 5	62 6	49 5	54 5	38 4	44 5	50 5
N TESTED = 15																					
SAYRE	N			61	61	61	61	61	61	61	61	60	60	60	60	60	60	60	61	60	59
	RS			19.2	25.4	19.0	19.2	18.4	21.2		19.5	22.3		[illegible]	15.0	28.3			22.8	22.1	
	NCE			49.1	47.5	49.6	56.8	57.4	55.5	55.5	53.2	48.1	51.7	47.5	50.9	56.3	52.2	51.6	52.1	54.7	52.0
	NPR-S OF NCE			48 5	45 5	49 5	63 6	64 6	60 6	60 6	56 5	46 5	53 5	45 5	52 5	62 6	54 5	53 5	54 5	59 5	54 5
	SPR-S OF NCE			40 5	45 5	49 5	54 5	61 6	64 6	54 5	51 5	59 5	55 5	45 5	47 5	62 6	54 5	49 5	44 5	44 5	46 5
N TESTED = 61																					
SCHULTER	N			15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
	RS			18.6	21.6	17.1	16.9	12.6	16.8		17.5	19.6		18.2	12.5	25.8			19.7	21.4	
	NCE			46.1	41.7	43.3	48.3	42.0	42.7	42.9	46.5	39.2	43.1	41.1	42.5	41.3	41.5	42.4	44.0	54.0	44.0
	NPR-S OF NCE			43 5	35 4	38 4	47 5	35 4	36 4	37 4	43 5	30 4	37 4	34 4	36 4	34 4	34 4	36 4	39 4	58 5	39 4
	SPR-S OF NCE			34 4	34 4	32 4	34 4	29 4	32 4	27 4	37 4	33 4	34 4	37 4	34 4	45 5	31 4	27 4	33 4	44 5	30 4
N TESTED = 15																					
SCHWARTZ	N			30	30	31	31	31	31	31	29	29	29	28	28	28	28	26	29	29	26
	RS			20.8	26.7	18.3	16.7	14.4	17.1		19.9	19.9		19.3	14.3	24.8			22.6	22.8	
	NCE			56.0	52.2	47.3	48.1	46.1	43.8	44.9	55.1	41.6	49.3	47.4	48.2	42.1	46.6	53.2	52.0	57.3	54.3
	NPR-S OF NCE			61 6	54 5	45 5	46 5	43 5	38 4	40 5	60 6	34 4	49 5	45 5	47 5	35 4	44 5	56 5	54 5	64 6	58 5
	SPR-S OF NCE			60 6	56 5	43 5	34 4	34 4	38 4	30 4	58 5	39 4	47 5	45 5	47 5	45 5	40 5	54 5	44 5	55 5	50 5
N TESTED = 31																					
SEILING	N			33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33
	RS			21.0	29.0	18.0	18.9	14.7	19.5		21.9	23.1		21.1	16.6	30.6			24.6	25.0	
	NCE			54.3	55.7	46.7	55.1	46.3	50.6	49.7	61.6	50.4	57.3	54.1	57.3	68.3	61.0	55.9	57.9	63.5	57.5
	NPR-S OF NCE			58 5	61 6	44 5	60 6	43 5	51 5	49 5	71 6	51 5	64 6	58 5	64 6	81 7	70 6	61 6	65 6	74 6	64 6
	SPR-S OF NCE			53 5	64 6	43 5	54 5	34 4	51 5	40 5	72 6	59 5	67 6	62 6	68 6	81 7	67 6	58 5	57 5	67 6	58 5
N TESTED = 33																					
SEMINOLE	N			125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	124	124	124
	RS			21.0	26.4	20.6	20.7	18.4	21.5		19.8	22.8		19.9	14.3	27.6			23.1	21.3	
	NCE			56.0	50.8	55.4	61.9	57.2	56.6	58.8	54.8	50.0	53.5	49.3	49.0	52.2	50.7	54.7	53.5	53.7	54.6
	NPR-S OF NCE			61 6	52 5	60 6	71 6	63 6	62 6	66 6	59 5	50 5	57 5	49 5	48 5	54 5	51 5	59 5	57 5	57 5	59 5
	SPR-S OF NCE			60 6	52 5	61 6	63 6	61 6	64 6	61 6	58 5	59 5	59 5	54 5	47 5	53 5	49 5	54 5	50 5	44 5	54 5
N TESTED = 125																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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SENTINEL	N			23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
	RS			22.5	33.7	22.3	24.3	22.0	26.2		24.4	25.2		24.3	18.8	31.6			27.7	27.8	
	NCE			58.3	65.9	60.6	75.8	68.8	70.7	72.0	69.5	56.7	64.8	70.7	66.5	73.0	73.1	68.7	67.5	70.6	69.6
	NPR-S OF NCE			65 6	78 7	69 6	89 8	81 7	84 7	85 7	82 7	63 6	76 6	84 7	78 7	86 7	86 7	81 7	80 7	84 7	82 7
	SPR-S OF NCE			67 6	80 7	67 6	87 7	84 7	91 8	86 7	83 7	74 6	80 7	93 8	84 7	81 7	87 7	83 7	78 7	84 7	82 7
N TESTED = 23																					
SEQUOYAH	N			81	81	81	80	80	80	80	81	81	81	81	81	81	81	80	81	81	80
	RS			20.6	27.5	19.0	18.1	15.3	19.0		20.3	21.8		20.0	14.5	26.9			22.1	22.8	
	NCE			53.4	52.6	49.4	52.7	48.3	49.1	49.8	56.2	46.3	52.4	49.3	49.7	49.5	50.1	52.0	50.3	57.3	52.5
	NPR-S OF NCE			56 5	55 5	49 5	55 5	47 5	48 5	50 5	62 6	43 5	55 5	49 5	49 5	49 5	50 5	54 5	51 5	64 6	55 5
	SPR-S OF NCE			53 5	60 6	49 5	47 5	44 5	51 5	43 5	58 5	52 5	55 5	54 5	47 5	53 5	49 5	49 5	44 5	55 5	46 5
N TESTED = 81																					
SHADY GROVE	N			14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
	RS			15.4	18.0	14.6	16.9	15.6	16.1		17.6	16.7		17.2	12.1	22.8			17.8	17.4	
	NCE			39.4	33.6	35.0	48.8	49.9	41.4	42.6	48.1	32.1	41.1	39.1	41.9	35.7	37.7	36.9	38.6	43.6	37.0
	NPR-S OF NCE			31 4	22 3	24 4	48 5	50 5	34 4	36 4	46 5	20 3	34 4	30 4	35 4	25 4	28 4	27 4	29 4	38 4	27 4
	SPR-S OF NCE			24 4	13 3	19 3	40 5	44 5	32 4	27 4	44 5	19 3	30 4	30 4	29 4	32 4	27 4	20 3	20 3	21 3	17 3
N TESTED = 14																					
SHADY POINT	N			15	14	14	14	14	13	13	15	15	15	15	15	15	15	13	15	15	13
	RS			21.2	27.9	23.2	24.4	21.6	22.1		21.2	23.9		22.7	15.5	32.2			27.3	28.1	
	NCE			53.3	51.1	63.2	76.4	66.1	58.1	67.9	57.8	51.2	55.4	60.6	52.5	76.5	64.6	59.0	66.1	71.3	61.8
	NPR-S OF NCE			56 5	52 5	74 6	90 8	78 7	65 6	80 7	64 6	52 5	60 6	69 6	55 5	90 8	76 6	67 6	78 7	84 7	71 6
	SPR-S OF NCE			53 5	52 5	74 6	87 7	78 7	71 6	79 7	65 6	59 5	63 6	79 7	53 5	90 8	75 6	66 6	78 7	84 7	69 6
N TESTED = 15																					
SHARON-MUTUAL	N			16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
	RS			24.1	29.6	20.3	23.0	20.8	20.4		22.3	24.4		21.1	18.4	29.8			23.4	23.9	
	NCE			63.3	56.1	53.6	70.4	63.9	52.4	61.2	61.6	52.9	58.8	52.3	65.4	60.6	61.0	61.1	54.2	59.5	60.4
	NPR-S OF NCE			74 6	61 6	57 5	83 7	75 6	55 5	70 6	71 6	56 5	66 6	54 5	77 7	69 6	70 6	70 6	58 5	67 6	69 6
	SPR-S OF NCE			74 6	64 6	55 5	71 6	78 7	57 5	68 6	72 6	67 6	70 6	62 6	84 7	71 6	67 6	70 6	50 5	61 6	65 6
N TESTED = 16																					
SHATTUCK	N			29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29
	RS			23.5	30.7	22.5	21.3	21.2	23.6		23.1	24.4		23.1	17.8	29.7			26.0	25.2	
	NCE			61.8	58.1	60.5	62.5	65.9	62.3	64.5	65.2	53.4	60.8	64.1	61.1	62.0	64.4	63.5	62.0	63.7	63.7
	NPR-S OF NCE			71 6	65 6	69 6	72 6	78 7	72 6	75 6	77 7	56 5	70 6	75 6	70 6	72 6	75 6	74 6	72 6	74 6	74 6
	SPR-S OF NCE			74 6	68 6	67 6	63 6	78 7	77 7	74 6	78 7	67 6	74 6	87 7	76 6	71 6	75 6	74 6	71 6	67 6	72 6
N TESTED = 29																					
SHAWNEE	N			252	250	253	252	251	252	248	252	250	249	249	251	250	248	244	248	247	238
	RS			19.5	25.5	18.8	17.8	14.9	18.6		18.9	21.1		19.1	14.5	25.5			22.1	21.8	
	NCE			51.2	48.5	48.9	51.7	47.1	48.2	48.6	51.7	44.2	48.8	46.5	49.5	45.1	47.4	49.1	50.6	54.9	50.0
	NPR-S OF NCE			52 5	47 5	48 5	53 5	45 5	47 5	47 5	53 5	39 4	48 5	43 5	49 5	41 5	45 5	48 5	51 5	59 5	50 5
	SPR-S OF NCE			46 5	48 5	49 5	40 5	39 4	44 5	40 5	51 5	52 5	47 5	45 5	47 5	45 5	40 5	40 5	44 5	44 5	41 5
N TESTED = 255																					
SHIDLER	N			15	15	15	15	15	15	15	15	15	15	14	14	14	14	14	15	15	14
	RS			19.2	26.9	20.1	19.5	19.5	21.1		18.7	21.5		19.2	14.2	26.6			23.2	23.4	
	NCE			48.9	51.1	53.9	57.9	61.7	55.5	58.0	51.2	46.1	49.3	45.9	48.5	49.0	47.4	52.1	53.9	59.8	53.4
	NPR-S OF NCE			48 5	52 5	57 5	65 6	71 6	60 6	65 6	52 5	43 5	49 5	42 5	47 5	48 5	45 5	54 5	57 5	68 6	56 5
	SPR-S OF NCE			40 5	52 5	55 5	54 5	72 6	64 6	61 6	51 5	52 5	47 5	45 5	47 5	53 5	40 5	49 5	50 5	61 6	50 5
N TESTED = 15																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
SILO	N			28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28
	RS			20.3	26.3	18.9	19.9	17.6	19.7		18.5	19.6		18.9	14.2	28.3			21.5	21.3	
	NCE			53.1	49.8	49.9	58.1	55.5	51.0	54.0	49.9	39.8	45.8	44.9	47.8	54.2	49.1	50.6	48.9	54.2	51.0
	NPR-S OF NCE			56 5	50 5	50 5	65 6	60 6	52 5	58 5	50 5	31 4	42 5	40 5	46 5	58 5	48 5	51 5	48 5	58 5	52 5
	SPR-S OF NCE			53 5	52 5	49 5	54 5	55 5	57 5	51 5	44 5	33 4	38 4	45 5	47 5	62 6	44 5	45 5	38 4	44 5	41 5
N TESTED = 28																					
SKELLY	N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	RS			25.3	30.7	22.6	22.3	22.9	20.6		23.9	26.0		23.0	16.0	31.0			30.0	27.1	
	NCE			68.9	59.6	61.5	67.0	71.1	53.2	64.7	67.5	59.5	65.0	63.0	55.5	67.3	63.5	66.0	74.8	68.4	68.6
	NPR-S OF NCE			82 7	68 6	71 6	79 7	84 7	56 5	76 6	80 7	67 6	76 6	73 6	60 6	79 7	74 6	78 7	88 7	81 7	81 7
	SPR-S OF NCE			81 7	72 6	67 6	71 6	84 7	57 5	74 6	83 7	80 7	80 7	79 7	61 6	71 6	71 6	77 7	90 8	79 7	82 7
N TESTED = 11																					
SKIATOOK	N			119	119	114	114	114	114	114	117	117	117	117	117	117	117	112	117	117	112
	RS			20.7	25.7	18.1	17.7	15.1	18.2		19.5	20.7		19.3	13.8	26.1			22.8	22.7	
	NCE			53.7	49.3	46.6	51.3	47.7	46.6	47.6	53.4	43.1	49.1	46.1	46.8	46.9	46.6	49.4	52.5	57.0	51.0
	NPR-S OF NCE			57 5	49 5	44 5	53 5	46 5	44 5	46 5	56 5	37 4	48 5	43 5	44 5	44 5	44 5	49 5	55 5	63 6	52 5
	SPR-S OF NCE			53 5	52 5	43 5	40 5	39 4	44 5	36 4	51 5	45 5	47 5	45 5	40 5	53 5	40 5	45 5	44 5	50 5	41 5
N TESTED = 119																					
SMITHVILLE	N			17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
	RS			22.1	28.9	22.7	22.4	18.7	21.4		22.5	25.4		22.0	17.2	31.4			25.6	26.8	
	NCE			60.1	55.7	62.1	67.6	58.5	55.6	62.4	63.0	57.5	61.5	59.4	59.2	72.6	65.4	62.0	62.1	67.1	63.5
	NPR-S OF NCE			68 6	61 6	72 6	80 7	66 6	61 6	72 6	73 6	64 6	71 6	67 6	67 6	86 7	77 7	72 6	72 6	79 7	74 6
	SPR-S OF NCE			67 6	64 6	67 6	71 6	66 6	64 6	68 6	72 6	74 6	74 6	71 6	76 6	81 7	75 6	70 6	71 6	79 7	72 6
N TESTED = 17																					
SNYDER	N			40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
	RS			19.4	25.3	18.6	20.0	16.0	17.8		19.4	20.3		19.3	14.1	28.2			22.2	20.2	
	NCE			50.1	47.6	48.1	59.7	50.2	45.7	50.9	52.9	41.9	48.1	46.3	48.1	55.2	49.6	49.3	50.6	50.7	49.5
	NPR-S OF NCE			50 5	46 5	46 5	68 6	50 5	42 5	52 5	56 5	35 4	46 5	43 5	46 5	60 6	49 5	49 5	51 5	51 5	49 5
	SPR-S OF NCE			40 5	48 5	43 5	63 6	44 5	44 5	43 5	51 5	39 4	42 5	45 5	47 5	62 6	44 5	45 5	44 5	34 4	37 4
N TESTED = 40																					
SOPER	N			15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
	RS			19.4	26.1	20.1	22.1	20.5	19.9		21.9	24.5		21.5	16.8	30.3			22.9	24.5	
	NCE			49.8	49.1	53.3	67.8	64.7	51.5	60.9	62.5	55.1	60.5	58.2	58.1	63.9	61.3	56.9	52.8	62.9	57.5
	NPR-S OF NCE			50 5	48 5	56 5	80 7	76 6	53 5	70 6	72 6	60 6	69 6	65 6	65 6	75 6	70 6	63 6	55 5	73 6	64 6
	SPR-S OF NCE			40 5	48 5	55 5	71 6	78 7	57 5	68 6	72 6	74 6	74 6	71 6	68 6	71 6	67 6	62 6	44 5	67 6	58 5
N TESTED = 15																					
SPARKS	N			7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	RS			19.1	22.0	16.0	18.1	16.1	14.7		17.1	19.3		20.6	13.9	29.1			20.4	18.9	
	NCE			48.4	41.1	39.9	52.9	50.0	37.1	44.3	46.3	39.1	43.7	50.6	46.7	61.9	52.7	44.9	45.7	48.0	45.4
	NPR-S OF NCE			47 5	34 4	32 4	56 5	50 5	27 4	39 4	43 5	30 4	38 4	51 5	44 5	71 6	55 5	40 5	42 5	46 5	41 5
	SPR-S OF NCE			40 5	34 4	27 4	47 5	44 5	21 3	30 4	37 4	33 4	34 4	54 5	40 5	71 6	54 5	31 4	33 4	29 4	30 4
N TESTED = 7																					
SPAVINAW	N			14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
	RS			21.2	27.3	17.3	17.3	15.6	17.1		16.5	18.9		19.9	14.1	27.7			21.5	21.3	
	NCE			53.6	52.0	43.6	47.9	49.9	43.5	45.8	43.6	38.1	41.5	48.0	47.4	51.4	49.6	48.5	48.4	53.4	49.4
	NPR-S OF NCE			57 5	54 5	38 4	46 5	50 5	38 4	42 5	38 4	29 4	34 4	46 5	45 5	53 5	49 5	47 5	47 5	56 5	49 5
	SPR-S OF NCE			53 5	56 5	32 4	34 4	44 5	38 4	33 4	31 4	28 4	30 4	45 5	40 5	53 5	44 5	40 5	38 4	44 5	37 4
N TESTED = 14																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
SPERRY	N			74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	73	74	73
	RS			21.9	26.3	19.8	18.2	18.1	19.8		18.9	22.5		20.9	15.1	27.2			22.3	21.7	
	NCE			58.0	50.1	52.6	53.2	57.4	52.0	54.3	51.7	49.1	51.1	54.7	51.8	51.7	53.6	53.8	51.1	54.4	53.8
	NPR-S OF NCE			65 6	50 5	55 5	56 5	64 6	54 5	58 5	53 5	48 5	52 5	59 5	53 5	53 5	57 5	57 5	52 5	58 5	57 5
	SPR-S OF NCE			67 6	52 5	55 5	47 5	61 6	57 5	51 5	51 5	59 5	51 5	62 6	53 5	53 5	54 5	54 5	44 5	44 5	50 5
	N TESTED = 74																				
SPIRO	N			95	95	95	95	95	95	95	95	95	95	95	94	94	93	93	94	94	93
	RS			19.5	25.1	18.4	18.9	18.9	18.9		18.6	21.6		19.0	13.6	27.7			22.6	21.9	
	NCE			50.3	48.0	48.0	54.8	59.5	48.7	53.0	50.6	45.7	49.0	45.6	46.5	56.0	49.5	50.4	52.2	55.3	51.6
	NPR-S OF NCE			51 5	46 5	46 5	59 5	67 6	48 5	56 5	51 5	42 5	48 5	42 5	43 5	61 6	49 5	51 5	54 5	60 6	53 5
	SPR-S OF NCE			46 5	48 5	43 5	47 5	66 6	51 5	47 5	51 5	52 5	47 5	45 5	40 5	62 6	44 5	45 5	44 5	50 5	46 5
	N TESTED = 95																				
SPRINGER	N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	RS			20.7	27.5	19.6	17.1	14.2	19.7		17.5	21.3		22.0	13.6	23.5			22.0	23.4	
	NCE			52.7	53.5	52.2	48.6	44.0	51.5	49.7	46.9	45.7	46.8	58.1	46.5	37.6	48.4	50.5	50.2	59.4	51.6
	NPR-S OF NCE			55 5	57 5	54 5	47 5	39 4	53 5	49 5	44 5	42 5	44 5	65 6	43 5	28 4	47 5	51 5	50 5	67 6	53 5
	SPR-S OF NCE			53 5	60 6	49 5	34 4	34 4	57 5	40 5	37 4	52 5	42 5	71 6	40 5	32 4	44 5	45 5	44 5	61 6	46 5
	N TESTED = 11																				
ST LOUIS	N			3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
	N TESTED = 3																				
STERLING	N			22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
	RS			20.5	27.9	19.7	21.6	19.5	20.4		18.4	22.2		18.9	14.3	28.0			22.1	22.6	
	NCE			52.3	53.0	51.5	65.0	61.6	52.8	59.0	49.9	47.0	49.1	44.9	50.3	53.6	49.5	53.3	50.7	56.9	53.7
	NPR-S OF NCE			54 5	56 5	53 5	76 6	71 6	55 5	67 6	50 5	44 5	48 5	40 5	51 5	57 5	49 5	56 5	51 5	63 6	57 5
	SPR-S OF NCE			46 5	60 6	49 5	63 6	72 6	57 5	61 6	44 5	52 5	47 5	46 5	47 5	62 6	44 5	54 5	44 5	50 5	50 5
	N TESTED = 22																				
STIDHAM	N			8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	RS			23.5	32.4	21.0	22.8	19.8	22.0		24.3	23.0		22.9	16.9	31.4			28.4	26.8	
	NCE			60.1	62.6	55.4	69.1	61.3	57.3	61.8	69.0	48.0	60.4	60.8	56.8	69.6	63.4	63.0	69.1	68.4	65.8
	NPR-S OF NCE			68 6	73 6	60 6	82 7	70 6	64 6	71 6	82 7	46 5	69 6	70 6	63 6	82 7	74 6	73 6	82 7	81 7	77 7
	SPR-S OF NCE			67 6	76 6	61 6	71 6	72 6	64 6	68 6	83 7	59 5	74 6	79 7	68 6	81 7	71 6	74 6	84 7	79 7	76 6
	N TESTED = 8																				
STIGLER	N			84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84	84
	RS			19.5	24.3	18.3	19.8	17.0	19.8		18.9	21.3		20.5	14.4	28.7			23.0	23.3	
	NCE			50.3	46.0	47.0	58.5	53.0	51.5	52.7	51.1	44.8	48.7	51.6	49.1	57.6	53.5	50.2	53.2	59.1	51.7
	NPR-S OF NCE			51 5	43 5	44 5	66 6	56 5	53 5	55 5	52 5	40 5	48 5	53 5	48 5	64 6	57 5	50 5	56 5	67 6	53 5
	SPR-S OF NCE			46 5	45 5	43 5	54 5	49 5	57 5	47 5	51 5	52 5	47 5	54 5	47 5	62 6	54 5	45 5	50 5	61 6	46 5
	N TESTED = 84																				
STILLWATER	N			407	407	408	407	407	412	405	413	410	409	410	410	410	407	397	399	403	389
	RS			22.5	30.6	20.0	19.9	17.8	21.7		21.9	24.1		21.6	16.8	28.0			25.0	25.6	
	NCE			60.5	60.2	53.1	58.6	55.9	56.8	57.2	61.5	53.7	59.1	57.0	58.7	54.2	58.6	60.7	59.3	65.1	61.7
	NPR-S OF NCE			69 6	69 6	56 5	66 6	61 6	63 6	63 6	71 6	57 5	67 6	63 6	66 6	58 5	66 6	69 6	67 6	76 6	71 6
	SPR-S OF NCE			67 6	76 6	55 5	54 5	55 5	64 6	58 5	72 6	67 .6	70 6	71 6	76 6	62 6	63 6	66 6	64 6	73 6	69 6
	N TESTED = 415																				

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
Order No.:

Grade: 3
Test Date: 3/92

		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
STILWELL	N			59	59	60	60	60	60	60	60	60	60	60	60	60	60	59	60	60	59
	RS			19.7	25.5	18.3	20.6	19.2	19.5		19.6	22.0		19.6	14.1	26.3			23.6	23.6	
	NCE			50.8	48.5	47.1	61.0	59.9	50.5	54.9	53.4	46.7	51.3	48.1	47.1	45.8	47.5	51.1	55.2	59.9	53.0
	NPR-S OF NCE			52 5	47 5	45 5	70 6	68 6	51 5	59 5	56 5	44 5	53 5	46 5	45 5	42 5	45 5	52 5	60 6	68 6	56 5
	SPR-S OF NCE			46 5	48 5	43 5	63 6	66 6	51 5	51 5	51 5	52 5	55 5	45 5	40 5	45 5	40 5	45 5	50 5	61 6	50 5
N TESTED = 60																					
STONEWALL	N			20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	RS			21.0	28.7	19.8	21.6	21.2	21.1		22.3	23.7		20.8	17.2	27.9			24.4	24.0	
	NCE			54.0	54.7	52.3	66.0	66.5	55.5	61.8	63.0	51.8	58.5	52.2	61.2	53.4	57.2	58.1	57.1	61.2	58.8
	NPR-S OF NCE			58 5	59 5	54 5	78 7	78 7	60 6	71 6	73 6	53 5	66 6	54 5	70 6	56 5	63 6	65 6	63 6	70 6	66 6
	SPR-S OF NCE			53 5	64 6	49 5	71 6	78 7	64 6	68 6	72 6	67 6	70 6	62 6	76 6	62 6	63 6	62 6	57 5	61 6	62 6
N TESTED = 20																					
STONY POINT	N			7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	RS			19.0	27.9	16.0	15.7	13.9	16.5		17.9	20.4		19.4	15.6	26.3			22.6	22.9	
	NCE			47.7	53.1	40.1	43.7	42.9	41.1	40.6	47.6	42.9	45.9	47.4	53.6	44.1	49.4	47.0	52.0	57.6	49.4
	NPR-S OF NCE			46 5	56 5	32 4	38 4	37 4	34 4	33 4	46 5	37 4	42 5	48 5	57 5	39 4	49 5	44 5	54 5	64 6	49 5
	SPR-S OF NCE			40 5	60 6	27 4	24 4	29 4	32 4	24 4	44 5	45 5	38 4	45 5	53 5	45 5	44 5	36 4	44 5	55 5	37 4
N TESTED = 7																					
STRAIGHT	N			4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 4																					
STRATFORD	N			42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	41	41	41
	RS			20.0	26.5	20.2	20.7	17.6	19.9		20.0	21.9		20.4	14.7	27.5			23.4	22.0	
	NCE			51.2	50.7	53.2	61.0	54.6	51.4	55.6	55.3	46.7	52.0	50.2	49.5	49.7	50.8	52.8	54.5	55.4	53.2
	NPR-S OF NCE			52 5	51 5	56 5	70 6	59 5	53 5	61 6	60 6	44 5	54 5	50 5	49 5	49 5	52 5	55 5	59 5	60 6	56 5
	SPR-S OF NCE			46 5	52 5	55 5	63 6	55 5	57 5	54 5	58 5	52 5	55 5	54 5	47 5	53 5	49 5	49 5	50 5	50 5	50 5
N TESTED = 42																					
STRINGTOWN	N			16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
	RS			19.7	24.6	18.3	21.0	22.9	21.6		20.3	22.6		19.8	14.6	27.4			24.0	23.0	
	NCE			51.7	47.1	47.4	62.9	70.6	56.6	61.5	55.8	48.4	53.4	49.6	48.2	52.3	50.6	53.3	56.3	56.9	54.2
	NPR-S OF NCE			53 5	45 5	45 5	73 6	84 7	62 6	71 6	61 6	47 5	56 5	49 5	47 5	54 5	51 5	56 5	62 6	63 6	58 5
	SPR-S OF NCE			46 5	45 5	43 5	63 6	84 7	64 6	68 6	58 5	59 5	55 5	54 5	47 5	53 5	49 5	54 5	57 5	50 5	50 5
N TESTED = 16																					
STROTHER	N			22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
	RS			18.2	22.8	17.5	20.0	18.5	19.9		21.0	20.9		19.6	13.6	24.8			21.3	21.4	
	NCE			48.0	42.5	44.8	60.0	57.7	52.4	54.4	58.7	43.9	52.4	48.6	47.0	39.3	45.5	48.9	48.0	54.4	49.2
	NPR-S OF NCE			46 5	36 4	40 5	68 6	64 6	55 5	58 5	66 6	39 4	55 5	47 5	44 5	31 4	42 5	48 5	46 5	58 5	49 5
	SPR-S OF NCE			40 5	37 4	38 4	63 6	61 6	57 5	51 5	65 6	52 5	55 5	54 5	40 5	38 4	40 5	40 5	38 4	44 5	37 4
N TESTED = 22																					
STROUD	N			70	70	70	70	70	70	70	70	70	70	71	71	71	71	68	70	70	67
	RS			20.1	26.6	19.8	21.0	18.1	19.9		20.2	21.5		18.7	15.3	26.7			23.2	22.1	
	NCE			52.3	50.9	52.3	62.8	57.4	51.8	56.7	56.3	45.9	52.3	44.1	52.1	47.8	48.4	53.5	53.7	55.9	54.1
	NPR-S OF NCE			54 5	52 5	54 5	73 6	64 6	53 5	63 6	62 6	42 5	54 5	39 4	54 5	46 5	47 5	57 5	57 5	61 6	58 5
	SPR-S OF NCE			46 5	52 5	49 5	63 6	61 6	57 5	58 5	58 5	52 5	55 5	37 4	53 5	53 5	44 5	54 5	50 5	50 5	50 5
N TESTED = 71																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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Iowa Tests of Basic Skills

System OKLAHOMA STATEWIDE
Norms WK 03/23 88
Order No.

Grade 3
Test Date 3/92
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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
STUART	N			17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
	RS			18.6	22.7	19.4	18.5	15.0	18.9		18.2	21.1		20.2	14.7	29.8			22.4	20.1	
	NCE			46.6	42.7	50.9	52.6	47.8	48.3	49.9	49.1	43.5	47.1	49.8	49.3	60.9	54.1	47.8	51.2	51.2	48.4
	NPR-S OF NCE			44 5	36 4	52 5	55 5	46 5	47 5	50 5	48 5	38 4	45 5	50 5	49 5	70 6	58 5	46 5	52 5	52 5	47 5
	SPR-S OF NCE			34 4	37 4	49 5	47 5	39 4	44 5	43 5	44 5	45 5	42 5	54 5	47 5	71 6	54 5	40 5	44 5	39 4	37 4
N TESTED = 17																					
SULPHUR	N			101	101	101	101	101	102	101	102	102	102	102	102	102	102	101	99	99	98
	RS			21.4	28.1	21.0	23.7	21.9	23.4		20.5	23.6		21.5	16.0	29.9			23.6	22.3	
	NCE			56.2	54.0	55.9	74.5	68.5	61.8	67.6	56.5	51.8	55.3	55.9	54.7	62.6	59.1	59.7	54.9	55.8	58.9
	NPR-S OF NCE			62 6	58 5	61 6	88 7	81 7	71 6	80 7	62 6	53 5	60 6	61 6	59 5	73 6	67 6	68 6	59 5	61 6	66 6
	SPR-S OF NCE			60 6	60 6	61 6	79 7	84 7	77 7	79 7	58 5	67 6	63 6	62 6	61 6	71 6	67 6	66 6	50 5	50 5	62 6
N TESTED = 102																					
SWEETWATER	N			8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	RS			19.5	27.6	19.3	19.1	15.9	19.9		16.3	20.6		18.9	14.5	28.8			22.0	22.0	
	NCE			48.5	51.1	50.4	54.6	48.8	50.9	51.6	43.1	42.1	42.6	43.8	49.9	57.3	50.8	48.5	49.9	55.3	49.5
	NPR-S OF NCE			47 5	52 5	51 5	59 5	48 5	52 5	53 5	37 4	35 4	36 4	38 4	50 5	64 6	52 5	47 5	50 5	60 6	49 5
	SPR-S OF NCE			40 5	52 5	49 5	47 5	44 5	57 5	43 5	31 4	39 4	30 4	37 4	47 5	62 6	49 5	40 5	44 5	50 5	37 4
N TESTED = 8																					
SHINK	N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	RS			23.6	28.1	23.3	21.8	19.1	21.3		20.8	20.1		19.9	15.5	26.8			27.0	25.7	
	NCE			62.8	53.8	62.8	65.7	59.5	55.3	62.3	58.4	41.0	50.8	50.0	52.4	47.2	51.0	58.1	64.8	66.4	60.0
	NPR-S OF NCE			73 6	57 5	73 6	77 7	67 6	60 6	72 6	66 6	34 4	52 5	50 5	55 5	45 5	52 5	65 6	76 6	78 7	68 6
	SPR-S OF NCE			74 6	60 6	74 6	63 6	66 6	64 6	68 6	65 6	39 4	51 5	54 5	53 5	53 5	49 5	62 6	78 7	73 6	65 6
N TESTED = 11																					
TAHLEQUAH	N			222	223	224	225	225	223	222	224	222	221	221	221	222	219	214	221	221	213
	RS			22.0	28.8	20.5	20.4	18.3	21.7		20.8	23.5		20.5	15.7	28.4			24.4	24.5	
	NCE			58.4	55.7	54.2	61.3	57.5	57.1	58.6	58.2	51.6	56.2	52.1	54.1	56.2	55.1	57.9	57.6	62.5	58.8
	NPR-S OF NCE			66 6	61 6	58 5	70 6	64 6	63 6	66 6	65 6	53 5	62 6	54 5	58 5	62 6	60 6	65 6	64 6	72 6	66 6
	SPR-S OF NCE			67 6	64 6	55 5	63 6	61 6	64 6	61 6	65 6	67 6	63 6	62 6	53 5	62 6	58 5	62 6	57 5	67 6	62 6
N TESTED = 225																					
TALIHINA	N			51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51
	RS			19.8	24.2	19.1	17.9	16.6	17.3		18.7	21.5		19.6	13.8	25.8			21.6	21.6	
	NCE			50.4	45.6	49.5	51.5	51.7	44.2	48.8	50.7	45.0	48.6	47.6	46.4	42.5	45.6	47.9	49.2	54.0	48.9
	NPR-S OF NCE			51 5	42 5	49 5	53 5	53 5	39 4	48 5	51 5	41 5	47 5	46 5	43 5	36 4	42 5	46 5	49 5	58 5	48 5
	SPR-S OF NCE			46 5	41 5	49 5	40 5	49 5	38 4	40 5	51 5	52 5	47 5	45 5	40 5	45 5	40 5	40 5	44 5	44 5	37 4
N TESTED = 51																					
TALOGA	N			22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
	RS			22.2	29.6	21.8	19.6	17.5	21.2		21.2	24.0		18.5	15.1	26.0			25.4	23.0	
	NCE			58.0	56.4	58.8	57.8	55.0	55.5	57.9	58.8	52.3	56.8	44.1	52.3	43.8	47.3	56.9	60.3	57.6	57.5
	NPR-S OF NCE			65 6	62 6	66 6	64 6	59 5	60 6	65 6	66 6	54 5	63 6	39 4	54 5	38 4	45 5	63 6	69 6	64 6	64 6
	SPR-S OF NCE			67 6	64 6	67 6	54 5	55 5	64 6	61 6	65 6	67 6	67 6	37 4	53 5	45 5	40 5	62 6	64 6	55 5	58 5
N TESTED = 22																					
TANNEHILL	N			7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	RS			23.6	34.0	25.0	24.9	23.9	22.4		23.4	27.6		21.7	17.4	30.7			26.0	23.6	
	NCE			62.3	67.4	69.0	78.4	73.9	58.1	72.1	66.4	65.7	68.0	58.7	62.6	66.3	64.0	69.4	61.4	58.9	67.3
	NPR-S OF NCE			72 6	80 7	82 7	91 8	87 7	65 6	85 7	78 7	77 7	80 7	66 6	73 6	78 7	75 6	82 7	71 6	66 6	79 7
	SPR-S OF NCE			74 6	84 7	85 7	87 7	89 8	71 6	86 7	78 7	91 8	85 7	71 6	84 7	71 6	75 6	83 7	64 6	55 5	79 7
N TESTED = 7																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: NK 03/23 88
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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
TECUMSEH	N			154	154	154	154	154	154	154	154	154	154	154	154	154	154	154	151	151	151
	RS			20.3	26.1	18.5	18.6	14.3	18.5		19.0	21.2		20.1	15.1	27.7			21.6	21.0	
	NCE			52.7	49.8	48.3	54.1	45.3	47.6	48.4	51.7	44.7	49.1	49.7	51.4	53.3	52.1	50.4	49.2	52.6	50.7
	NPR-S OF NCE			55 5	50 5	47 5	58 5	41 5	46 5	47 5	53 5	40 5	48 5	49 5	53 5	56 5	54 5	51 5	49 5	55 5	51 5
	SPR-S OF NCE			53 5	52 5	43 5	47 5	34 4	44 5	40 5	51 5	52 5	47 5	54 5	53 5	62 6	54 5	45 5	44 5	39 4	41 5
N TESTED = 154																					
TEMPLE	N			13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
	RS			17.7	26.5	15.3	18.7	14.9	17.2		17.7	22.0		17.2	14.4	27.2			21.8	21.5	
	NCE			45.1	51.8	37.9	53.2	46.8	43.8	45.0	47.8	46.3	47.6	37.5	48.8	46.9	44.9	46.2	49.5	54.2	47.3
	NPR-S OF NCE			41 5	53 5	28 4	56 5	44 5	38 4	41 5	46 5	43 5	46 5	28 4	48 5	44 5	40 5	43 5	49 5	58 5	45 5
	SPR-S OF NCE			34 4	56 5	23 4	47 5	34 4	38 4	33 4	44 5	52 5	42 5	24 4	47 5	53 5	35 4	36 4	44 5	44 5	34 4
N TESTED = 13																					
TENKILLER	N			9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
	RS			20.9	30.7	23.2	23.6	23.3	24.0		22.4	25.9		25.0	19.1	31.7			26.0	24.8	
	NCE			53.6	58.2	63.3	72.3	72.8	65.7	70.1	61.9	58.3	61.7	73.7	66.4	74.8	74.4	64.8	62.0	61.9	64.7
	NPR-S OF NCE			57 5	65 6	74 6	86 7	86 7	74 6	83 7	71 6	65 6	71 6	87 7	78 7	88 7	88 7	76 6	72 6	71 6	76 6
	SPR-S OF NCE			53 5	68 6	74 6	79 7	89 8	82 7	84 7	72 6	80 7	74 6	93 8	84 7	90 8	87 7	77 7	71 6	61 6	76 6
N TESTED = 9																					
TERRAL	N			10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	RS			17.2	20.8	17.1	14.4	11.3	13.3		16.4	16.5		16.6	12.4	24.0			17.5	16.4	
	NCE			42.9	38.2	43.6	40.4	33.9	32.3	33.9	43.8	31.4	38.8	36.5	40.2	41.9	37.6	35.9	37.1	40.6	35.6
	NPR-S OF NCE			37 4	29 4	38 4	32 4	22 3	20 3	22 3	38 4	19 3	30 4	26 4	32 4	35 4	28 4	25 4	27 4	33 4	25 4
	SPR-S OF NCE			29 4	24 4	32 4	17 3	16 3	15 3	14 3	31 4	16 3	22 3	24 4	29 4	45 5	27 4	17 3	17 3	18 3	17 3
N TESTED = 10																					
TEXHOMA	N			12	12	12	14	14	14	12	14	14	14	14	14	14	14	12	14	13	11
	RS			21.6	27.3	22.0	21.5	19.1	20.4		20.9	24.3		23.5	17.2	31.6			27.4	24.9	
	NCE			56.1	50.8	59.0	63.4	59.4	53.0	59.6	57.7	52.9	56.1	66.7	59.5	71.9	68.9	58.4	66.9	62.1	61.9
	NPR-S OF NCE			61 6	52 5	67 6	74 6	67 6	56 5	68 6	64 6	56 5	61 6	79 7	67 6	85 7	82 7	66 6	79 7	72 6	71 6
	SPR-S OF NCE			60 6	52 5	67 6	63 6	66 6	57 5	64 6	65 6	67 6	63 6	87 7	76 6	81 7	82 7	62 6	78 7	67 6	69 6
N TESTED = 14																					
THACKERVILLE	N			20	20	21	21	21	21	21	21	21	21	19	19	19	19	18	18	18	17
	RS			20.5	26.1	17.0	18.3	13.9	17.8		21.8	21.0		17.9	11.7	22.5			22.1	20.4	
	NCE			52.2	48.3	42.8	52.0	44.6	45.2	45.3	61.0	43.3	53.6	42.2	39.4	32.8	37.5	47.5	50.4	51.8	48.4
	NPR-S OF NCE			54 5	47 5	37 4	54 5	40 5	41 5	41 5	70 6	38 4	57 5	36 4	31 4	21 3	28 4	45 5	51 5	53 5	47 5
	SPR-S OF NCE			46 5	48 5	32 4	47 5	34 4	38 4	33 4	72 6	45 5	59 5	37 4	29 4	27 4	27 4	40 5	44 5	39 4	37 4
N TESTED = 21																					
THOMAS	N			20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	RS			22.4	29.5	20.7	19.7	19.7	19.2		21.4	22.5		19.6	16.3	27.4			24.9	22.6	
	NCE			59.5	56.7	55.3	58.4	60.7	49.1	56.6	59.1	47.5	54.5	48.1	56.3	49.9	52.8	57.1	58.7	56.6	57.5
	NPR-S OF NCE			67 6	63 6	60 6	66 6	69 6	48 5	62 6	67 6	45 5	59 5	46 5	62 6	50 5	55 5	63 6	66 6	62 6	64 6
	SPR-S OF NCE			67 6	64 6	61 6	54 5	72 6	51 5	58 5	65 6	52 5	59 5	45 5	61 6	53 5	54 5	62 6	57 5	50 5	58 5
N TESTED = 20																					
TIAHAH	N			7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	RS			19.4	27.4	15.7	17.6	10.3	19.6		21.7	19.0		20.6	16.0	25.1			21.3	21.0	
	NCE			50.0	51.6	39.7	49.9	32.9	50.7	42.9	60.4	37.7	50.6	52.1	53.9	42.0	49.6	48.4	47.6	53.6	49.0
	NPR-S OF NCE			50 5	53 5	31 4	50 5	21 3	51 5	37 4	69 6	28 4	51 5	54 5	57 5	35 4	49 5	47 5	46 5	57 5	48 5
	SPR-S OF NCE			40 5	56 5	27 4	40 5	16 3	51 5	27 4	65 6	28 4	51 5	62 6	53 5	45 5	44 5	40 5	38 4	44 5	37 4
N TESTED = 7																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
TIPTON	N			28	28	29	29	29	29	29	30	30	30	30	30	30	30	28	30	30	28
	RS			18.1	23.2	17.0	18.8	15.8	17.7		18.2	19.2		18.6	14.0	24.6			20.8	18.7	
	NCE			47.5	43.9	43.6	55.0	49.6	45.5	48.1	49.5	39.3	45.2	44.0	47.4	39.4	44.2	45.2	46.3	47.8	45.9
	NPR-S OF NCE			45 5	39 4	38 4	59 5	49 5	42 5	46 5	49 5	31 4	41 5	39 4	45 5	31 4	39 4	41 5	43 5	46 5	42 5
	SPR-S OF NCE			40 5	37 4	32 4	47 5	44 5	44 5	36 4	44 5	33 4	38 4	37 4	40 5	38 4	35 4	31 4	33 4	29 4	34 4
N TESTED = 30																					
TISHOMINGO	N			59	59	59	59	59	59	58	59	59	59	58	57	58	57	56	59	59	56
	RS			22.4	27.1	21.2	21.3	21.4	21.7		21.9	23.4		21.0	15.2	30.5			24.0	23.8	
	NCE			58.6	51.2	56.7	64.1	66.7	56.4	62.8	61.3	50.4	57.3	53.3	52.6	66.3	58.4	58.5	56.3	60.4	58.8
	NPR-S OF NCE			66 6	52 5	63 6	75 6	79 7	62 6	73 6	70 6	51 5	64 6	56 5	55 5	78 7	66 6	66 6	62 6	69 6	66 6
	SPR-S OF NCE			67 6	52 5	61 6	63 6	78 7	64 6	71 6	72 6	59 5	67 6	62 6	53 5	71 6	63 6	62 6	57 5	61 6	62 6
N TESTED = 60																					
TOM	N			4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 4																					
TONKAWA	N			53	53	53	53	53	51	51	51	51	49	53	51	51	51	49	53	51	49
	RS			20.7	27.2	20.1	19.0	17.0	19.7		19.9	22.2		20.6	15.0	28.4			22.8	23.5	
	NCE			53.7	51.9	53.2	56.0	53.8	51.1	54.4	54.9	48.0	52.9	53.2	50.6	56.1	54.2	54.3	52.5	59.4	55.1
	NPR-S OF NCE			57 5	54 5	56 5	61 6	57 5	52 5	58 5	59 5	46 5	56 5	56 5	51 5	61 6	58 5	58 5	55 5	67 6	60 6
	SPR-S OF NCE			53 5	56 5	55 5	54 5	49 5	57 5	51 5	58 5	59 5	55 5	62 6	47 5	62 6	54 5	54 5	44 5	61 6	54 5
N TESTED = 53																					
TULSA	N			3142	3138	3136	3161	3151	3158	3105	3141	3150	3120	3151	3153	3145	3128	2965	3105	3120	2911
	RS			20.2	26.0	19.9	19.6	16.9	19.7		19.3	21.9		19.7	14.7	26.5			22.3	22.0	
	NCE			53.0	49.9	52.7	58.0	53.2	51.2	54.4	53.0	46.8	50.9	48.6	50.5	48.8	49.9	52.8	51.2	55.5	53.3
	NPR-S OF NCE			56 5	50 5	55 5	65 6	56 5	52 5	58 5	56 5	44 5	52 5	47 5	51 5	48 5	50 5	55 5	52 5	60 6	56 5
	SPR-S OF NCE			53 5	52 5	55 5	54 5	49 5	57 5	51 5	51 5	52 5	51 5	54 5	47 5	53 5	49 5	49 5	44 5	50 5	50 5
N TESTED = 3225																					
TUPELO	N			10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	RS			19.5	24.2	24.5	19.7	18.4	26.8		18.7	20.2		21.6	14.8	29.1			24.2	21.2	
	NCE			49.5	47.3	66.4	56.0	56.9	74.0	65.4	50.6	41.6	47.4	54.8	51.6	58.3	55.5	53.3	56.7	54.2	54.4
	NPR-S OF NCE			49 5	45 5	78 7	61 6	63 6	87 7	77 7	51 5	35 4	45 5	59 5	53 5	65 6	60 6	56 5	63 6	58 5	58 5
	SPR-S OF NCE			40 5	45 5	80 7	54 5	61 6	94 8	76 6	51 5	39 4	42 5	62 6	53 5	62 6	58 5	54 5	57 5	44 5	50 5
N TESTED = 10																					
TURKEY FORD	N			8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	RS			20.4	23.9	18.3	15.0	13.6	15.8		17.6	21.1		18.8	13.0	24.9			22.8	21.4	
	NCE			52.6	45.9	46.8	41.0	44.0	39.6	40.9	47.5	43.5	46.0	44.4	46.8	40.8	44.4	46.5	52.0	53.4	47.9
	NPR-S OF NCE			55 5	42 5	44 5	34 4	39 4	31 4	33 4	45 5	38 4	43 5	40 5	44 5	33 4	40 5	43 5	54 5	56 5	46 5
	SPR-S OF NCE			53 5	41 5	43 5	21 3	34 4	26 4	24 4	44 5	45 5	38 4	45 5	40 5	45 5	35 4	36 4	44 5	44 5	37 4
N TESTED = 8																					
TURNER	N			15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
	RS			21.5	28.9	19.8	20.0	18.5	21.7		22.0	23.3		21.3	15.8	30.1			25.0	22.6	
	NCE			56.1	56.0	52.3	57.5	58.1	57.1	57.4	60.3	49.5	56.1	53.7	53.6	62.6	57.4	57.4	58.9	56.5	58.1
	NPR-S OF NCE			61 6	61 6	54 5	64 6	65 6	63 6	64 6	69 6	49 5	61 6	57 5	57 5	73 6	64 6	64 6	66 6	62 6	65 6
	SPR-S OF NCE			60 6	64 6	49 5	54 5	66 6	64 6	58 5	65 6	59 5	63 6	62 6	53 5	71 6	63 6	62 6	57 5	50 5	62 6
N TESTED = 15																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
TURPIN	N			49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49
	RS			21.6	29.0	17.4	19.4	18.1	20.0		20.8	22.5		19.9	15.3	27.2			23.9	22.6	
	NCE			56.6	56.7	44.6	57.0	56.5	52.2	53.0	50.4	48.9	55.0	48.6	52.8	49.3	51.0	55.2	55.7	57.1	55.9
	NPR-S OF NCE			62 6	63 6	40 5	63 6	62 6	54 5	56 5	66 6	48 5	59 5	47 5	55 5	49 5	52 5	60 6	61 6	63 6	61 6
	SPR-S OF NCE			60 6	64 6	38 4	54 5	61 6	57 5	47 5	65 6	59 5	59 5	54 5	53 5	53 5	49 5	58 5	50 5	50 5	54 5
N TESTED = 49																					
TUSHKA	N			15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
	RS			20.3	36.7	20.7	20.5	20.2	22.8		21.9	23.9		22.1	15.5	28.5			24.8	28.1	
	NCE			51.1	79.2	55.1	59.1	62.5	60.3	60.9	61.3	52.1	57.9	59.5	52.9	56.5	58.6	63.8	59.4	71.4	64.6
	NPR-S OF NCE			52 5	92 8	60 6	67 6	72 6	69 6	70 6	70 6	54 5	65 6	67 6	56 5	62 6	66 6	74 6	67 6	85 7	76 6
	SPR-S OF NCE			46 5	93 8	61 6	54 5	72 6	77 7	68 6	72 6	67 6	67 6	71 6	53 5	62 6	63 6	74 6	64 6	84 7	76 6
N TESTED = 15																					
TUSKAHOMA	N			6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	RS			20.5	25.8	16.0	16.7	19.0	22.7		21.0	19.7		22.8	18.7	29.0			25.5	21.8	
	NCE			53.0	49.0	40.0	47.2	58.0	59.0	52.7	60.2	40.2	51.2	62.3	67.0	57.2	64.7	54.5	60.8	56.0	55.2
	NPR-S OF NCE			56 5	48 5	32 4	45 5	65 6	67 6	55 5	69 6	32 4	52 5	72 6	79 7	63 6	76 6	59 5	70 6	61 6	60 6
	SPR-S OF NCE			53 5	48 5	27 4	34 4	66 6	71 6	47 5	65 6	33 4	51 5	79 7	84 7	62 6	75 6	54 5	64 6	50 5	54 5
N TESTED = 6																					
TUTTLE	N			83	83	83	83	83	80	80	82	83	82	83	83	83	83	80	81	83	79
	RS			20.4	26.2	18.6	17.4	16.3	19.1		19.2	21.1		19.4	14.6	27.6			23.6	23.3	
	NCE			53.2	50.0	48.1	49.9	51.4	49.2	49.9	52.2	44.2	49.0	47.4	50.0	50.9	50.0	50.8	55.0	58.4	52.4
	NPR-S OF NCE			56 5	50 5	46 5	50 5	53 5	49 5	50 5	54 5	39 4	48 5	45 5	50 5	52 5	50 5	52 5	59 5	66 6	55 5
	SPR-S OF NCE			53 5	52 5	43 5	40 5	49 5	51 5	43 5	51 5	52 5	47 5	45 5	47 5	53 5	49 5	45 5	50 5	55 5	46 5
N TESTED = 83																					
TWIN HILLS	N			18	17	18	18	18	18	18	18	18	18	18	18	18	18	17	17	18	17
	RS			18.1	23.3	16.1	17.6	17.3	15.7		19.3	21.4		19.6	15.0	28.1			20.6	20.2	
	NCE			47.2	45.5	40.2	51.1	53.8	40.2	45.5	53.4	45.8	50.7	47.9	50.7	56.7	51.8	48.1	46.2	50.9	47.9
	NPR-S OF NCE			45 5	42 5	32 4	52 5	57 5	32 4	42 5	56 5	42 5	51 5	46 5	51 5	63 6	53 5	46 5	43 5	52 5	46 5
	SPR-S OF NCE			40 5	41 5	27 4	40 5	49 5	26 4	33 4	51 5	52 5	51 5	45 5	47 5	62 6	49 5	40 5	33 4	39 4	37 4
N TESTED = 18																					
TYRONE	N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	RS			21.5	29.4	19.3	18.8	16.3	19.9		20.1	21.8		21.2	16.6	28.7			24.6	20.8	
	NCE			57.2	58.6	49.8	54.5	51.5	52.4	52.1	55.7	46.2	52.1	56.4	58.7	55.6	58.0	56.5	58.0	52.3	56.5
	NPR-S OF NCE			63 6	66 6	50 5	59 5	53 5	55 5	54 5	61 6	43 5	54 5	62 6	66 6	61 6	65 6	62 6	65 6	54 5	62 6
	SPR-S OF NCE			60 6	68 6	49 5	47 5	49 5	57 5	47 5	58 5	52 5	55 5	71 6	76 6	62 6	63 6	58 5	57 5	39 4	58 5
N TESTED = 11																					
UNION	N			780	782	782	784	785	786	779	783	785	781	781	781	782	780	764	773	775	753
	RS			23.1	30.5	21.2	21.0	19.0	21.6		21.3	23.9		21.9	16.8	28.6			25.2	25.0	
	NCE			61.9	59.8	56.8	63.3	59.6	56.7	60.4	59.5	53.0	57.4	57.6	58.4	57.5	59.6	61.3	59.7	63.3	62.0
	NPR-S OF NCE			71 6	68 6	63 6	74 6	68 6	63 6	69 6	67 6	56 5	64 6	64 6	66 6	64 6	68 6	70 6	68 6	74 6	72 6
	SPR-S OF NCE			74 6	72 6	61 6	63 6	66 6	64 6	64 6	65 6	67 6	67 6	71 6	76 6	62 6	67 6	70 6	64 6	67 6	69 6
N TESTED = 792																					
UNION CITY	N			27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27
	RS			20.6	25.2	17.4	15.7	16.0	17.4		18.7	19.1		17.0	11.9	24.0			19.8	19.7	
	NCE			52.6	48.3	44.1	44.2	50.2	44.9	45.0	50.2	39.0	45.6	37.3	39.4	37.9	36.8	46.0	44.0	49.7	46.4
	NPR-S OF NCE			55 5	47 5	39 4	39 4	50 5	40 5	41 5	50 5	30 4	42 5	27 4	31 4	28 4	27 4	43 5	39 4	49 5	43 5
	SPR-S OF NCE			53 5	48 5	38 4	29 4	44 5	38 4	33 4	44 5	33 4	38 4	24 4	29 4	32 4	23 4	36 4	33 4	29 4	34 4
N TESTED = 27																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
VALLIANT	N			53	53	53	53	53	53	53	52	52	52	52	52	52	52	52	51	51	51
	RS			19.9	26.3	18.8	20.1	16.9	18.6		19.3	21.5		19.4	14.9	26.4			24.3	21.9	
	NCE			51.7	50.2	49.0	59.4	53.2	47.8	52.7	52.7	45.5	50.0	47.0	50.5	46.3	49.0	51.3	57.0	54.6	52.6
	NPR-S OF NCE			53 5	50 5	48 5	67 6	56 5	46 5	55 5	55 5	42 5	50 5	44 5	51 5	43 5	48 5	53 5	63 6	59 5	55 5
	SPR-S OF NCE			46 5	52 5	49 5	54 5	49 5	44 5	47 5	51 5	52 5	51 5	45 5	47 5	45 5	44 5	49 5	57 5	44 5	46 5
N TESTED = 53																					
VAMOOSA	N			2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 2																					
VANOSS	N			31	31	31	31	31	31	31	31	31	31	29	29	29	29	29	30	30	28
	RS			19.8	25.8	16.6	17.2	14.0	17.1		18.4	18.5		19.3	14.3	26.3			22.3	21.3	
	NCE			50.8	49.5	42.2	50.1	44.5	43.7	43.8	49.6	37.1	44.5	47.0	49.0	46.7	47.6	48.1	50.9	53.8	49.8
	NPR-S OF NCE			52 5	49 5	36 4	50 5	40 5	38 4	38 4	49 5	27 4	40 5	44 5	48 5	44 5	46 5	46 5	52 5	57 5	50 5
	SPR-S OF NCE			46 5	52 5	32 4	40 5	34 4	38 4	30 4	44 5	28 4	38 4	45 5	47 5	53 5	44 5	40 5	44 5	44 5	41 5
N TESTED = 31																					
VARNUM	N			18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
	RS			20.0	27.8	17.7	20.4	17.2	21.1		19.9	21.6		20.1	14.7	27.2			22.9	21.7	
	NCE			52.8	53.6	44.8	59.6	53.8	55.5	54.2	54.6	46.1	51.1	49.7	49.7	50.4	51.2	53.2	53.6	54.5	53.7
	NPR-S OF NCE			55 5	57 5	40 5	68 6	57 5	60 6	58 5	59 5	43 5	52 5	49 5	49 5	51 5	52 5	56 5	57 5	59 5	57 5
	SPR-S OF NCE			53 5	60 6	38 4	63 6	49 5	64 6	51 5	58 5	52 5	51 5	54 5	47 5	53 5	49 5	54 5	50 5	44 5	50 5
N TESTED = 18																					
VELMA-ALMA	N			32	32	32	32	32	32	32	32	31	31	32	32	32	32	31	32	32	31
	RS			21.3	29.5	19.0	20.3	17.7	21.3		21.3	22.7		20.2	14.7	27.0			23.4	21.9	
	NCE			55.5	56.7	49.4	59.9	55.1	55.3	55.6	59.6	48.5	55.8	50.0	49.7	49.0	50.2	56.7	54.4	54.6	56.9
	NPR-S OF NCE			60 6	63 6	49 5	68 6	60 6	60 6	61 6	68 6	47 5	61 6	50 5	49 5	48 5	50 5	63 6	58 5	59 5	63 6
	SPR-S OF NCE			60 6	64 6	49 5	63 6	55 5	64 6	54 5	65 6	59 5	63 6	54 5	47 5	53 5	49 5	62 6	50 5	44 5	58 5
N TESTED = 32																					
VERDEN	N			32	32	31	31	31	32	31	32	31	31	31	31	31	31	31	31	31	31
	RS			17.4	24.2	18.4	19.1	15.6	18.7		18.3	20.2		18.5	14.7	28.3			21.1	20.1	
	NCE			43.6	45.9	47.5	55.7	49.4	48.0	50.2	49.8	41.5	47.0	43.5	50.5	54.9	49.9	47.5	47.7	50.3	47.5
	NPR-S OF NCE			38 4	42 5	45 5	61 6	49 5	46 5	50 5	50 5	34 4	44 5	38 4	51 5	59 5	50 5	45 5	46 5	51 5	45 5
	SPR-S OF NCE			34 4	41 5	43 5	54 5	44 5	44 5	43 5	44 5	39 4	42 5	37 4	47 5	62 6	49 5	40 5	38 4	34 4	34 4
N TESTED = 32																					
VERDIGRIS	N			39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39
	RS			21.7	28.7	20.6	19.8	17.8	19.7		21.1	22.1		21.7	16.4	28.9			23.7	23.3	
	NCE			56.4	55.1	55.0	58.0	55.5	50.8	55.4	58.8	47.1	54.3	55.9	56.6	60.1	59.4	56.9	55.0	58.6	56.9
	NPR-S OF NCE			62 6	60 6	59 5	65 6	60 6	52 5	60 6	66 6	45 5	58 5	61 6	62 6	68 6	67 6	63 6	59 5	66 6	63 6
	SPR-S OF NCE			60 6	64 6	55 5	54 5	55 5	57 5	54 5	65 6	52 5	59 5	62 6	61 6	62 6	67 6	62 6	50 5	55 5	58 5
N TESTED = 39																					
VIAN	N			37	37	39	39	39	39	39	38	38	38	39	39	39	39	36	38	38	35
	RS			22.7	28.7	21.5	20.1	18.2	21.9		21.3	24.4		21.9	17.3	29.0			24.0	24.7	
	NCE			59.5	55.0	58.6	59.7	56.7	57.8	59.4	59.4	54.6	57.9	58.9	59.7	57.9	61.1	60.5	55.6	62.0	61.2
	NPR-S OF NCE			67 6	59 5	66 6	68 6	63 6	64 6	67 6	67 6	59 5	65 6	66 6	68 6	65 6	70 6	69 6	61 6	72 6	70 6
	SPR-S OF NCE			67 6	64 6	67 6	63 6	61 6	64 6	61 6	65 6	74 6	67 6	71 6	76 6	62 6	67 6	66 6	50 5	67 6	65 6
N TESTED = 39																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
Order No.:

Grade: 3
Test Date: 3/92

		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
VICI	N			24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
	RS			23.0	30.5	22.5	23.6	21.5	23.5		21.9	24.2		22.6	17.9	30.0			26.2	25.5	
	NCE			61.4	59.6	62.3	73.2	67.9	63.1	68.7	62.3	54.0	59.3	62.5	63.1	64.2	65.6	64.3	62.6	64.5	65.3
	NPR-S OF NCE			71 6	68 6	72 6	87 7	80 7	73 6	81 7	72 6	58 5	67 6	72 6	73 6	75 6	77 7	75 6	73 6	75 6	77 7
	SPR-S OF NCE			74 6	72 6	67 6	79 7	84 7	77 7	82 7	72 6	67 6	70 6	79 7	84 7	71 6	75 6	74 6	71 6	67 6	76 6
N TESTED = 24																					
VINITA	N			110	110	110	110	110	111	109	111	111	110	111	111	111	111	108	110	110	106
	RS			21.0	26.9	17.3	18.1	14.5	19.1		19.6	21.0		19.4	14.3	26.5			22.2	21.2	
	NCE			54.3	51.3	44.3	52.5	46.0	49.5	48.0	53.8	43.7	49.7	46.9	48.7	49.3	48.6	50.7	50.9	53.5	51.1
	NPR-S OF NCE			58 5	53 5	39 4	55 5	43 5	49 5	46 5	57 5	38 4	49 5	44 5	48 5	49 5	47 5	51 5	52 5	57 5	52 5
	SPR-S OF NCE			53 5	56 5	38 4	47 5	34 4	51 5	36 4	51 5	45 5	47 5	45 5	47 5	53 5	44 5	45 5	44 5	44 5	41 5
N TESTED = 113																					
WAGONER	N			132	132	132	133	134	134	132	134	134	134	134	134	134	134	132	133	133	131
	RS			20.4	26.4	18.6	18.4	15.9	19.6		19.3	21.6		19.9	15.1	27.2			23.0	22.1	
	NCE			52.9	50.1	48.6	52.8	50.0	50.6	50.7	52.7	45.7	50.0	48.4	51.2	48.4	50.2	51.0	53.2	55.5	52.0
	NPR-S OF NCE			56 5	50 5	47 5	55 5	50 5	51 5	51 5	55 5	42 5	50 5	47 5	52 5	47 5	50 5	52 5	56 5	60 6	54 5
	SPR-S OF NCE			53 5	52 5	43 5	47 5	44 5	51 5	43 5	51 5	52 5	51 5	54 5	47 5	53 5	49 5	45 5	50 5	50 5	46 5
N TESTED = 134																					
WAINWRIGHT	N			10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	RS			20.5	25.7	18.3	18.9	17.5	20.6		19.2	19.0		19.8	15.8	27.9			21.8	19.0	
	NCE			54.4	50.1	47.2	54.1	54.7	53.0	53.3	53.1	38.0	47.0	49.1	56.2	55.4	54.6	52.2	49.6	48.4	51.6
	NPR-S OF NCE			58 5	50 5	45 5	58 5	59 5	56 5	56 5	56 5	28 4	44 5	48 5	62 6	60 6	59 5	54 5	49 5	47 5	53 5
	SPR-S OF NCE			53 5	52 5	43 5	47 5	55 5	57 5	47 5	51 5	28 4	42 5	54 5	61 6	62 6	58 5	49 5	44 5	29 4	46 5
N TESTED = 10																					
WAKITA	N			17	17	17	17	17	17	17	17	16	16	17	17	17	17	16	17	16	16
	RS			19.9	26.1	21.4	20.5	16.6	18.9		18.1	21.3		18.6	13.8	25.5			21.8	22.6	
	NCE			50.9	49.8	58.4	61.9	52.5	48.5	55.6	48.3	44.8	47.6	44.3	46.6	48.3	46.1	51.5	49.6	57.9	52.4
	NPR-S OF NCE			52 5	50 5	66 6	71 6	55 5	47 5	61 6	47 5	40 5	46 5	39 4	44 5	47 5	43 5	53 5	49 5	65 6	55 5
	SPR-S OF NCE			46 5	52 5	67 6	63 6	49 5	44 5	54 5	44 5	52 5	42 5	37 4	40 5	53 5	40 5	49 5	44 5	55 5	46 5
N TESTED = 17																					
WALTERS	N			56	56	56	56	56	56	56	56	55	55	56	56	56	56	55	56	56	55
	RS			19.9	26.6	20.0	19.8	17.5	19.7		19.1	20.3		19.2	14.2	28.0			22.4	22.3	
	NCE			51.9	51.3	52.6	57.0	55.3	50.8	54.4	52.3	42.3	48.5	45.5	47.5	51.8	48.7	51.3	51.5	56.1	51.7
	NPR-S OF NCE			54 5	53 5	55 5	63 6	60 6	52 5	58 5	54 5	36 4	47 5	42 5	45 5	53 5	48 5	53 5	53 5	61 6	53 5
	SPR-S OF NCE			46 5	56 5	55 5	54 5	55 5	57 5	51 5	51 5	45 5	47 5	45 5	40 5	53 5	44 5	49 5	44 5	50 5	46 5
N TESTED = 56																					
WANETTE	N			16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
	RS			20.6	29.6	19.6	19.4	19.4	18.8		20.4	21.3		20.8	16.1	29.6			24.6	24.6	
	NCE			53.4	55.9	51.1	56.9	60.6	48.8	54.7	55.9	45.6	51.8	51.4	56.5	59.3	56.9	54.9	57.6	61.3	56.6
	NPR-S OF NCE			56 5	61 6	52 5	63 6	69 6	48 5	59 5	61 6	42 5	53 5	53 5	62 6	67 6	63 6	59 5	64 6	70 6	62 6
	SPR-S OF NCE			53 5	64 6	49 5	54 5	72 6	51 5	51 5	58 5	52 5	55 5	54 5	61 6	62 6	63 6	54 5	57 5	61 6	58 5
N TESTED = 16																					
WAPANUCKA	N			15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
	RS			25.3	31.3	23.7	24.7	25.5	24.7		23.5	26.5		22.3	17.9	31.7			26.2	28.0	
	NCE			67.9	58.9	64.6	78.1	82.8	65.4	75.7	[illegible]	[illegible]	65.5	58.7	61.1	75.9	67.0	68.9	62.5	71.2	69.2
	NPR-S OF NCE			80 7	66 6	76 6	91 8	94 8	77 7	89 [illegible]	78 7	70 6	[illegible] 7	66 6	70 6	89 8	79 7	82 7	72 6	84 7	82 7
	SPR-S OF NCE			81 7	68 6	74 6	87 7	97 9	82 7	9[illegible] 8	78 7	80 7	80 7	71 6	76 6	90 8	79 7	83 7	71 6	84 7	82 7
N TESTED = 15																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
WARNER	N			49	49	48	48	48	48	47	48	49	48	49	49	49	49	47	49	49	47
	RS			19.2	25.5	16.8	17.4	14.4	17.2		18.5	20.3		18.6	13.4	28.9			21.2	21.5	
	NCE			49.9	49.6	42.3	50.3	45.6	43.8	44.9	50.1	41.8	46.9	43.5	45.3	56.9	48.4	48.0	48.1	54.3	48.6
	NPR-S OF NCE			50 5	49 5	36 4	51 5	42 5	38 4	40 5	50 5	35 4	44 5	38 4	41 5	63 6	47 5	46 5	46 5	58 5	47 5
	SPR-S OF NCE			40 5	52 5	32 4	40 5	34 4	38 4	30 4	44 5	39 4	42 5	37 4	34 4	62 6	44 5	40 5	38 4	44 5	37 4
	N TESTED = 49																				
WASHINGTON	N			41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41
	RS			23.5	31.3	21.2	21.2	19.4	23.2		21.6	25.1		21.5	15.3	27.1			25.9	26.2	
	NCE			62.2	60.3	57.5	62.8	60,9	61.3	62.3	60.0	55.9	59.0	54.6	51.5	50.0	53.4	61.2	61.9	66.0	62.7
	NPR-S OF NCE			72 6	69 6	64 6	73 6	70 6	70 6	72 6	68 6	61 6	67 6	59 5	53 5	50 5	56 5	70 6	71 6	78 7	73 6
	SPR-S OF NCE			74 6	76 6	61 6	63 6	72 6	77 7	68 6	65 6	74 6	70 6	62 6	53 5	53 5	54 5	70 6	64 6	73 6	69 6
	N TESTED = 41																				
WASHITA HEIGHTS	N			15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	14	14	14
	RS			21.9	26.5	18.9	18.5	16.4	21.0		20.4	20.7		19.9	14.7	27.4			23.1	22.9	
	NCE			58.7	50.1	49.5	53.4	51.3	54.6	53.1	55.3	42.5	49.7	48.9	49.9	51.1	50.3	52.6	53.3	57.1	53.1
	NPR-S OF NCE			66 6	50 5	49 5	56 5	53 5	59 5	56 5	60 6	36 4	49 5	48 5	50 5	52 5	51 5	55 5	56 5	63 6	56 5
	SPR-S OF NCE			67 6	52 5	49 5	47 5	49 5	64 6	47 5	58 5	45 5	47 5	54 5	47 5	53 5	49 5	49 5	50 5	50 5	50 5
	N TESTED = 15																				
WATONGA	N			89	89	89	89	89	89	89	89	89	89	89	89	89	89	89	88	88	88
	RS			21.0	28.4	20.2	21.1	18.6	19.6		21.2	22.4		21.1	15.3	29.2			24.2	23.6	
	NCE			54.1	54.3	53.6	62.6	58.1	50.7	56.9	58.9	48.2	54.8	53.8	51.9	59.7	55.9	55.9	56.8	59.4	56.4
	NPR-S OF NCE			58 5	58 5	57 5	73 6	65 6	51 5	63 6	66 6	47 5	59 5	57 5	54 5	68 6	61 6	61 6	63 6	67 6	62 6
	SPR-S OF NCE			53 5	60 6	55 5	63 6	66 6	51 5	58 5	65 6	59 5	59 5	62 6	53 5	62 6	58 5	58 5	57 5	61 6	58 5
	N TESTED = 89																				
WATSON	N			4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
	N TESTED = 4																				
WATTS	N			29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29
	RS			18.6	25.6	18.1	20.2	18.6	20.4		21.1	20.7		19.7	16.3	29.3			22.5	20.9	
	NCE			47.9	48.2	46.6	58.3	57.9	53.1	54.7	58.5	42.5	51.7	48.4	56.2	60.1	56.1	51.6	51.9	52.2	51.7
	NPR-S OF NCE			46 5	47 5	44 5	65 6	65 6	56 5	59 5	66 6	36 4	53 5	47 5	62 6	68 6	61 6	53 5	54 5	54 5	53 5
	SPR-S OF NCE			40 5	48 5	43 5	54 5	66 6	57 5	51 5	65 6	45 5	55 5	54 5	61 6	62 6	58 5	49 5	44 5	39 4	46 5
	N TESTED = 29																				
WAUKOMIS	N			27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27
	RS			22.1	28.8	20.4	21.1	17.5	19.6		21.7	22.4		20.6	15.9	27.8			25.5	23.1	
	NCE			58.5	55.1	54.7	62.3	54.6	51.0	56.2	61.1	48.2	56.1	51.1	55.6	53.5	54.2	57.0	61.0	57.1	58.0
	NPR-S OF NCE			66 6	60 6	59 5	72 6	59 5	52 5	62 6	70 6	47 5	61 6	52 5	61 6	57 5	58 5	63 6	70 6	63 6	65 6
	SPR-S OF NCE			67 6	64 6	55 5	63 6	55 5	57 5	58 5	72 6	59 5	63 6	54 5	61 6	62 6	54 5	62 6	64 6	60 5	62 6
	N TESTED = 27																				
WAURIKA	N			43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
	RS			22.6	29.2	20.5	22.4	19.8	21.0		20.3	23.8		20.8	16.0	28.7			25.2	24.7	
	NCE			59.7	56.6	54.5	67.6	62.7	54.9	61.2	56.3	52.3	55.2	52.1	54.7	57.7	56.2	59.2	59.8	62.4	59.9
	NPR-S OF NCE			68 6	62 6	59 5	80 7	73 6	59 5	70 6	62 6	54 5	60 6	54 5	59 5	64 6	62 6	67 6	68 6	72 6	68 6
	SPR-S OF NCE			67 6	64 6	55 5	71 6	72 6	64 6	68 6	58 5	67 6	63 6	62 6	61 6	62 6	58 5	66 6	64 6	67 6	65 6
	N TESTED = 43																				

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
WAYNE	N			43	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42
	RS			21.8	27.0	19.9	20.4	18.4	22.3		19.6	21.9		20.2	14.4	26.6			22.3	20.2	
	NCE			57.6	51.4	52.4	61.7	57.6	58.7	59.0	53.3	46.4	50.8	51.5	49.6	48.6	50.7	54.9	50.8	50.6	54.2
	NPR-S OF NCE			64 6	53 5	55 5	71 6	64 6	66 6	67 6	56 5	43 5	52 5	53 5	49 5	47 5	51 5	59 5	52 5	51 5	58 5
	SPR-S OF NCE			60 6	56 5	55 5	63 6	61 6	71 6	61 6	51 5	52 5	51 5	54 5	47 5	53 5	49 5	54 5	44 5	34 4	50 5
N TESTED = 43																					
WAYNOKA	N			18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	16
	RS			19.2	26.8	19.4	19.9	15.5	18.6		20.7	22.8		21.9	15.0	26.7			25.1	23.3	
	NCE			51.0	52.8	51.1	57.7	49.7	47.9	51.4	58.4	50.2	55.2	58.9	52.6	49.3	54.7	53.7	59.1	59.1	54.9
	NPR-S OF NCE			52 5	55 5	52 5	64 6	49 5	46 5	53 5	66 6	50 5	60 6	66 6	55 5	49 5	59 5	57 5	67 6	67 6	59 5
	SPR-S OF NCE			46 5	60 6	49 5	54 5	44 5	44 5	43 5	65 6	59 5	63 6	71 6	53 5	53 5	58 5	54 5	64 6	61 6	54 5
N TESTED = 18																					
WEATHERFORD	N			163	163	164	164	164	164	164	164	164	164	164	164	164	164	163	164	164	163
	RS			22.0	27.9	19.6	19.9	16.7	21.0		20.5	22.3		20.1	15.7	26.8			24.2	23.9	
	NCE			58.0	53.6	51.5	58.5	52.2	54.8	54.9	57.0	47.9	53.5	49.5	53.9	48.4	51.7	55.0	57.0	60.1	56.2
	NPR-S OF NCE			65 6	57 5	53 5	66 6	54 5	59 5	59 5	63 6	46 5	57 5	49 5	57 5	47 5	53 5	59 5	63 6	68 6	62 6
	SPR-S OF NCE			67 6	60 6	49 5	54 5	49 5	64 6	51 5	58 5	59 5	59 5	54 5	53 5	53 5	49 5	54 5	57 5	61 6	58 5
N TESTED = 164																					
WEAVER	N			3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 3																					
WEBBERS FALLS	N			20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	RS			22.4	27.6	20.9	22.8	20.5	21.5		21.4	20.7		20.9	15.6	28.1			22.8	22.5	
	NCE			58.3	53.9	55.8	69.3	63.7	56.6	63.1	60.2	44.6	53.8	54.9	54.1	54.9	55.2	58.4	52.5	57.0	57.6
	NPR-S OF NCE			65 6	57 5	61 6	82 7	74 6	62 6	73 6	69 6	40 5	57 5	59 5	58 5	59 5	60 6	66 6	55 5	63 6	64 6
	SPR-S OF NCE			67 6	60 6	61 6	71 6	72 6	64 6	71 6	65 6	52 5	59 5	62 6	53 5	62 6	58 5	62 6	44 5	50 5	58 5
N TESTED = 20																					
WELCH	N			14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
	RS			23.6	33.0	24.6	24.6	22.5	23.8		24.9	26.5		24.4	18.2	31.2			29.8	28.2	
	NCE			61.1	63.9	68.1	77.8	70.1	63.0	72.0	72.1	59.7	67.7	71.6	64.1	73.1	75.1	69.3	74.9	71.6	71.4
	NPR-S OF NCE			70 6	75 6	81 7	91 8	83 7	73 6	85 7	85 7	68 6	80 7	85 7	75 6	86 7	86 7	82 7	88 7	85 7	85 7
	SPR-S OF NCE			67 6	80 7	85 7	87 7	84 7	77 7	86 7	88 7	80 7	85 7	93 8	84 7	81 7	87 7	83 7	90 8	84 7	84 7
N TESTED = 14																					
WELEETKA	N			26	26	26	26	26	25	25	25	25	25	25	25	25	25	25	25	25	25
	RS			20.8	26.5	20.4	19.8	16.0	18.1		19.1	21.8		18.8	13.6	24.1			23.3	22.5	
	NCE			54.7	50.3	54.7	58.2	50.8	46.2	52.6	52.2	46.2	50.2	44.7	46.2	40.8	44.4	51.6	54.0	56.6	52.6
	NPR-S OF NCE			59 5	51 5	59 5	65 6	52 5	43 5	55 5	54 5	43 5	50 5	40 5	43 5	33 4	40 5	53 5	58 5	62 6	55 5
	SPR-S OF NCE			60 6	52 5	55 5	54 5	44 5	44 5	47 5	51 5	52 5	51 5	45 5	40 5	45 5	35 4	49 5	50 5	50 5	46 5
N TESTED = 26																					
WELLSTON	N			60	60	61	61	61	61	61	60	60	60	60	60	60	59	59	60	61	58
	RS			21.9	27.8	21.0	21.5	19.8	19.6		20.6	23.5		21.8	16.2	30.0			28.1	23.8	
	NCE			57.7	53.7	56.9	65.4	61.8	50.8	59.7	56.8	51.8	55.2	58.4	56.2	64.4	60.9	58.3	70.4	60.3	60.6
	NPR-S OF NCE			64 6	57 5	63 6	77 7	71 6	52 5	68 6	63 6	53 5	60 6	66 6	62 6	75 6	70 6	65 6	83 7	69 6	69 6
	SPR-S OF NCE			60 6	60 6	61 6	63 6	72 6	57 5	64 6	58 5	67 6	63 6	71 6	61 6	71 6	67 6	62 6	84 7	61 6	65 6
N TESTED = 61																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
WESTERN HGTS	N			210	210	210	210	210	210	210	210	209	209	209	209	209	209	209	206	206	205
	RS			19.5	25.1	19.8	21.3	20.0	20.8		19.1	21.8		19.7	14.2	28.5			21.6	21.6	
	NCE			50.4	47.8	52.2	64.4	62.4	54.6	59.6	52.2	46.5	50.2	48.8	48.0	57.6	52.1	52.4	49.1	54.6	52.6
	NPR-S OF NCE			51 5	46 5	54 5	75 6	72 6	59 5	68 6	54 5	43 5	50 5	48 5	48 5	64 6	54 5	55 5	48 5	59 5	55 5
	SPR-S OF NCE			46 5	48 5	49 5	63 6	72 6	64 6	64 6	51 5	52 5	51 5	54 5	47 5	62 6	54 5	49 5	38 4	44 5	46 5
N TESTED = 210																					
WESTVILLE	N			72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	71	71	71
	RS			20.4	26.0	17.7	18.5	16.4	18.3		19.5	20.7		19.6	15.1	29.0			21.8	21.6	
	NCE			52.4	48.8	45.8	53.2	51.7	46.8	49.0	53.3	43.0	49.0	47.7	52.3	59.2	53.3	50.3	49.4	54.1	50.4
	NPR-S OF NCE			55 5	48 5	42 5	56 5	53 5	44 5	48 5	56 5	37 4	48 5	46 5	54 5	67 6	56 5	51 5	49 5	58 5	51 5
	SPR-S OF NCE			53 5	48 5	43 5	47 5	49 5	44 5	40 5	51 5	45 5	47 5	45 5	53 5	62 6	54 5	45 5	44 5	44 5	41 5
N TESTED = 72																					
WETUMKA	N			31	31	32	32	32	32	32	32	32	32	32	32	32	32	31	32	32	31
	RS			21.3	27.1	22.1	21.5	19.0	20.8		20.1	22.0		22.2	15.0	29.3			23.5	23.0	
	NCE			55.3	51.0	59.9	64.0	60.1	54.3	60.9	55.1	46.2	51.5	60.5	51.8	59.6	58.8	56.6	54.9	58.4	56.9
	NPR-S OF NCE			60 6	52 5	68 6	75 6	68 6	58 5	70 6	60 6	43 5	53 5	69 6	53 5	68 6	66 6	62 6	59 5	66 6	63 6
	SPR-S OF NCE			60 6	52 5	67 6	63 6	66 6	57 5	68 6	58 5	52 5	55 5	79 7	53 5	62 6	63 6	58 5	50 5	55 5	58 5
N TESTED = 32																					
WEWOKA	N			69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69	69
	RS			16.8	22.4	19.2	18.3	14.0	18.3		18.2	20.8		17.5	13.3	24.9			19.9	19.5	
	NCE			42.1	42.5	49.8	52.7	43.8	47.4	48.0	49.1	43.3	47.0	39.4	45.1	41.6	41.5	43.8	44.4	49.3	44.2
	NPR-S OF NCE			35 4	36 4	50 5	55 5	38 4	45 5	46 5	48 5	38 4	44 5	31 4	41 5	35 4	34 4	38 4	40 5	49 5	39 4
	SPR-S OF NCE			29 4	37 4	49 5	47 5	29 4	44 5	36 4	44 5	45 5	42 5	30 4	34 4	45 5	31 4	31 4	33 4	29 4	30 4
N TESTED = 69																					
WHITE OAK	N			7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	RS			21.7	33.1	20.9	21.3	19.6	22.6		23.4	25.6		22.6	18.1	30.4			27.0	26.0	
	NCE			55.0	64.3	55.0	63.0	60.4	59.0	61.0	66.6	56.1	62.9	59.0	60.4	63.1	62.7	62.3	65.0	66.3	64.1
	NPR-S OF NCE			59 5	75 6	59 5	73 6	69 6	67 6	70 6	79 7	61 6	73 6	67 6	69 6	73 6	73 6	72 6	76 6	78 7	75 6
	SPR-S OF NCE			60 6	80 7	55 5	63 6	72 6	71 6	68 6	78 7	74 6	77 7	71 6	76 6	71 6	71 6	70 6	78 7	73 6	72 6
N TESTED = 7																					
WHITE ROCK	N			4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 4																					
WHITEBEAD	N			47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	44	44	44
	RS			22.7	29.4	19.5	21.2	17.8	21.2		21.2	22.4		19.9	16.0	27.8			25.1	25.0	
	NCE			59.7	57.2	51.2	63.6	55.6	55.4	57.3	58.8	47.7	54.4	48.2	54.9	50.0	52.0	57.3	59.3	63.3	59.6
	NPR-S OF NCE			68 6	63 6	52 5	74 6	61 6	60 6	64 6	66 6	46 5	58 5	47 5	59 5	50 5	54 5	64 6	67 6	74 6	68 6
	SPR-S OF NCE			67 6	64 6	49 5	63 6	55 5	64 6	58 5	65 6	59 5	59 5	54 5	61 6	53 5	54 5	62 6	64 6	67 6	65 6
N TESTED = 47																					
WHITEFIELD	N			3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 3																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: NK 03/23 88
Order No.:

Grade: 3
Test Date: 3/92

		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
WHITESBORO	N			14	14	14	14	14	13	13	13	14	13	14	14	14	14	13	13	13	13
	RS			22.2	26.6	23.3	20.6	20.3	23.2		20.6	22.4		20.9	14.1	30.1			23.5	22.5	
	NCE			57.6	50.1	64.1	59.8	62.8	60.5	65.7	56.0	46.9	53.0	52.4	46.3	62.0	53.7	57.8	54.5	56.8	57.5
	NPR-S OF NCE			64 6	50 5	75 6	68 6	73 6	69 6	77 7	61 6	44 5	54 5	55 5	43 5	72 6	57 5	64 6	59 5	63 6	64 6
	SPR-S OF NCE			60 6	52 5	74 6	63 6	72 6	77 7	76 6	58 5	52 5	55 5	62 6	40 5	71 6	54 5	62 6	50 5	50 5	58 5
N TESTED = 14																					
WICKLIFFE	N			14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	13	13
	RS			19.1	22.9	19.5	16.1	12.7	15.9		18.9	18.4		18.6	13.4	27.9			19.9	19.9	
	NCE			47.0	42.8	50.8	44.6	42.2	40.4	43.9	41.6	36.1	39.0	43.1	45.3	50.6	46.7	43.2	44.1	50.3	44.8
	NPR-S OF NCE			44 5	37 4	52 5	40 5	36 4	32 4	39 4	35 4	26 4	30 4	37 4	41 5	51 5	44 5	37 4	39 4	51 5	40 5
	SPR-S OF NCE			34 4	37 4	49 5	29 4	29 4	26 4	30 4	25 4	28 4	22 3	37 4	34 4	53 5	40 5	27 4	33 4	34 4	30 4
N TESTED = 14																					
WILBURTON	N			90	90	91	90	89	89	89	90	91	90	91	91	91	91	89	89	89	87
	RS			19.8	25.6	19.4	19.7	19.3	20.5		17.9	21.0		19.2	14.3	25.5			21.3	20.5	
	NCE			51.9	49.0	50.9	59.1	60.6	53.9	57.3	48.6	44.8	47.3	47.5	48.4	44.0	47.2	51.0	48.2	51.1	50.4
	NPR-S OF NCE			54 5	48 5	52 5	67 6	69 6	57 5	64 6	47 5	40 5	45 5	48 5	47 5	39 4	45 5	52 5	47 5	52 5	51 5
	SPR-S OF NCE			46 5	48 5	49 5	54 5	72 6	57 5	58 5	44 5	52 5	42 5	45 5	47 5	45 5	40 5	45 5	38 4	39 4	41 5
N TESTED = 91																					
WILSON – Henryetta	N			11	12	11	12	12	12	11	11	12	11	10	12	12	10	10	11	11	10
	RS			18.8	23.9	18.2	15.8	14.6	16.6		17.5	19.1		16.6	12.3	21.9			21.3	19.5	
	NCE			47.0	44.6	46.5	44.6	46.0	39.1	43.4	46.5	38.2	43.0	36.3	40.1	29.3	38.2	44.9	48.0	49.1	46.6
	NPR-S OF NCE			44 5	40 5	43 5	40 5	43 5	30 4	38 4	43 5	29 4	37 4	26 4	32 4	16 3	29 4	40 5	46 5	48 5	44 5
	SPR-S OF NCE			34 4	41 5	43 5	29 4	34 4	26 4	30 4	37 4	28 4	34 4	24 4	29 4	19 3	27 4	31 4	38 4	29 4	34 4
N TESTED = 12																					
WILSON	N			19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
	RS			21.7	27.9	20.0	20.9	17.4	21.7		21.5	22.9		22.0	16.4	26.8			26.4	27.5	
	NCE			55.9	52.8	52.5	61.4	54.2	56.4	57.2	59.3	48.8	55.3	57.5	55.6	45.5	54.7	56.3	63.1	69.9	59.4
	NPR-S OF NCE			61 6	55 5	55 5	71 6	58 5	62 6	63 6	67 6	48 5	60 6	64 6	61 6	42 5	59 5	62 6	73 6	83 7	67 6
	SPR-S OF NCE			60 6	60 6	55 5	63 6	55 5	64 6	58 5	65 6	59 5	63 6	71 6	61 6	45 5	58 5	58 5	71 6	84 7	62 6
N TESTED = 19																					
WISTER	N			26	26	26	26	26	26	26	26	25	25	25	25	26	25	25	26	26	25
	RS			19.0	25.0	17.5	18.3	13.8	16.5		18.8	20.8		19.0	13.4	25.3			24.1	22.8	
	NCE			49.7	47.8	44.2	52.1	44.5	42.0	44.7	51.1	43.1	48.3	45.7	45.2	41.6	44.1	47.2	56.6	57.0	50.1
	NPR-S OF NCE			49 5	46 5	39 4	54 5	40 5	35 4	40 5	52 5	37 4	47 5	42 5	41 5	35 4	39 4	45 5	62 6	63 6	50 5
	SPR-S OF NCE			40 5	48 5	38 4	47 5	34 4	32 4	30 4	51 5	45 5	47 5	45 5	34 4	45 5	35 4	40 5	57 5	50 5	41 5
N TESTED = 26																					
WOODALL	N			21	21	21	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	RS			20.4	26.1	16.5	19.3	16.2	19.6		19.7	22.5		19.7	14.1	26.0			22.6	20.0	
	NCE			51.7	50.1	41.1	56.4	50.6	50.7	50.2	54.8	48.5	52.9	48.8	48.8	46.8	48.4	51.2	52.4	49.8	51.3
	NPR-S OF NCE			53 5	50 5	34 4	62 6	51 5	51 5	50 5	59 5	47 5	56 5	48 5	48 5	44 5	47 5	52 5	55 5	50 5	53 5
	SPR-S OF NCE			46 5	52 5	32 4	54 5	44 5	51 5	43 5	58 5	59 5	55 5	54 5	47 5	53 5	44 5	45 5	44 5	34 4	46 5
N TESTED = 21																					
WOODLAND	N			61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61	61
	RS			19.7	24.7	17.7	18.3	14.9	19.3		19.1	21.7		19.7	14.2	27.0			23.2	22.0	
	NCE			50.8	47.1	45.5	52.5	47.3	49.9	48.9	52.6	45.6	50.0	48.0	47.9	48.9	49.0	49.1	54.0	55.1	50.4
	NPR-S OF NCE			52 5	45 5	42 5	55 5	45 5	50 5	48 5	55 5	42 5	50 5	46 5	46 5	48 5	48 5	48 5	58 5	60 6	51 5
	SPR-S OF NCE			46 5	45 5	43 5	47 5	39 4	51 5	40 5	51 5	52 5	51 5	45 5	47 5	53 5	44 5	40 5	50 5	50 5	41 5
N TESTED = 61																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System OKLAHOMA STATEWIDE
Norms HK 03/23 88
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Grade 3
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		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE COMPOSITE	SOCIAL STUDIES SS	SCIENCE SC	TOTAL COMPOSITE
						SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M				
WOODWARD	N			231	231	232	232	232	235	232	235	233	233	233	233	233	233	229	231	231	225
	RS			20.6	26.9	19.8	19.0	16.2	18.8		20.3	22.0		19.6	14.5	26.3			23.2	22.6	
	NCE			53.6	51.6	52.1	55.2	51.4	48.5	51.9	55.8	46.9	52.5	47.6	49.2	46.2	48.3	52.2	53.7	56.8	53.3
	NPR-S OF NCE			57 5	53 5	54 5	60 6	53 5	47 5	54 5	61 6	44 5	55 5	46 5	49 5	43 5	47 5	54 5	57 5	63 6	56 5
	SPR-S OF NCE			53 5	56 5	49 5	54 5	49 5	44 5	47 5	58 5	52 5	55 5	45 5	47 5	45 5	44 5	49 5	50 5	50 5	50 5
N TESTED = 235																					
WRIGHT CITY	N			35	35	34	34	34	34	34	35	35	35	34	35	35	34	33	33	33	31
	RS			22.2	28.5	22.8	23.8	21.9	23.5		21.7	24.9		23.9	18.5	32.4			25.0	24.7	
	NCE			58.7	55.2	62.9	73.8	69.1	63.2	69.5	60.5	56.0	59.5	68.8	66.0	79.7	74.3	64.6	59.2	61.9	64.6
	NPR-S OF NCE			66 6	60 6	73 6	87 7	82 7	74 6	82 7	69 6	61 6	67 6	81 7	78 7	92 8	88 7	76 6	67 6	71 6	76 6
	SPR-S OF NCE			67 6	64 6	74 6	79 7	84 7	82 7	82 7	65 6	74 6	70 6	87 7	84 7	90 8	87 7	77 7	64 6	61 6	76 6
N TESTED = 35																					
WYANDOTTE	N			57	57	57	57	57	57	57	57	57	57	56	56	56	56	56	57	57	56
	RS			21.7	27.2	19.8	22.4	19.8	21.6		20.6	22.7		21.6	16.2	29.2			24.6	23.8	
	NCE			56.8	52.1	52.1	68.0	61.8	56.6	61.1	57.2	48.9	54.2	56.4	55.4	60.5	58.9	57.6	57.8	60.5	58.3
	NPR-S OF NCE			63 6	54 5	54 5	80 7	71 6	62 6	70 6	63 6	48 5	58 5	62 6	60 6	69 6	66 6	64 6	64 6	69 6	65 6
	SPR-S OF NCE			60 6	56 5	49 5	71 6	72 6	64 6	68 6	58 5	59 5	59 5	71 6	61 6	71 6	63 6	62 6	57 5	61 6	62 6
N TESTED = 57																					
WYNNEWOOD	N			66	66	66	66	66	66	66	66	65	65	65	65	65	65	65	64	64	64
	RS			20.0	26.5	19.4	19.9	18.0	20.5		19.9	22.6		20.0	14.8	28.6			22.7	21.9	
	NCE			52.1	51.0	51.2	59.3	56.3	54.1	56.1	54.9	48.7	52.8	48.9	51.7	59.3	53.8	53.8	52.0	54.9	53.8
	NPR-S OF NCE			54 5	52 5	52 5	67 6	62 6	58 5	61 6	59 5	48 5	55 5	48 5	53 5	67 6	57 5	57 5	54 5	59 5	57 5
	SPR-S OF NCE			46 5	52 5	49 5	54 5	61 6	57 5	54 5	58 5	59 5	55 5	54 5	53 5	62 6	54 5	54 5	44 5	44 5	50 5
N TESTED = 66																					
WYNONA	N			6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	RS			22.0	31.7	22.7	24.2	21.2	21.8		22.0	25.5		20.5	16.5	25.2			26.3	25.3	
	NCE			55.3	62.0	61.5	75.3	65.2	57.0	67.2	61.5	57.2	60.5	50.7	56.3	39.3	51.3	61.0	63.0	63.7	62.7
	NPR-S OF NCE			60 6	72 6	71 6	89 8	77 7	63 6	79 7	71 6	63 6	69 6	51 5	62 6	31 4	53 5	70 6	73 6	74 6	73 6
	SPR-S OF NCE			60 6	76 6	67 6	87 7	78 7	64 6	79 7	72 6	74 6	74 6	54 5	61 6	38 4	49 5	70 6	71 6	67 6	69 6
N TESTED = 6																					
YALE	N			39	39	39	39	39	38	38	38	37	37	37	37	37	37	37	37	37	36
	RS			19.3	24.4	18.9	15.5	12.9	17.3		17.3	19.9		17.3	12.7	24.0			21.5	19.8	
	NCE			50.6	46.2	50.1	45.2	39.8	44.1	43.1	46.7	41.2	44.7	39.2	42.8	43.2	40.1	44.9	48.7	49.6	45.5
	NPR-S OF NCE			51 5	43 5	50 5	41 5	31 4	39 4	37 4	44 5	34 4	40 5	30 4	37 4	37 4	32 4	40 5	48 5	49 5	42 5
	SPR-S OF NCE			46 5	45 5	49 5	29 4	24 4	38 4	27 4	37 4	39 4	38 4	30 4	34 4	45 5	31 4	31 4	38 4	29 4	34 4
N TESTED = 39																					
YARBROUGH	N			7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	RS			17.7	25.7	18.9	19.7	18.6	16.4		17.4	18.1		17.1	14.1	25.3			20.9	19.9	
	NCE			44.4	47.7	48.6	58.1	57.4	41.6	51.4	46.6	35.6	41.6	38.1	47.3	40.9	42.3	44.9	47.0	50.3	46.0
	NPR-S OF NCE			40 5	46 5	47 5	65 6	64 6	35 4	53 5	44 5	25 4	35 4	29 4	45 5	33 4	36 4	40 5	44 5	51 5	43 5
	SPR-S OF NCE			34 4	48 5	43 5	54 5	61 6	32 4	43 5	37 4	28 4	30 4	30 4	40 5	45 5	31 4	31 4	38 4	34 4	34 4
N TESTED = 7																					
YUKON	N			448	447	447	447	446	448	440	447	446	445	447	449	449	447	436	448	448	433
	RS			22.1	28.4	21.0	21.5	19.3	22.6		21.0	23.3		21.9	16.3	28.9			24.2	23.5	
	NCE			58.3	55.1	56.4	65.0	60.7	59.8	62.2	58.4	51.1	56.0	58.5	57.1	59.2	60.0	59.5	56.7	59.1	59.6
	NPR-S OF NCE			65 6	60 6	62 6	76 6	69 6	68 6	72 6	66 6	52 5	61 6	66 6	63 6	67 6	68 6	67 6	63 6	67 6	68 6
	SPR-S OF NCE			67 6	64 6	61 6	63 6	72 6	71 6	68 6	65 6	59 5	63 6	71 6	68 6	62 6	67 6	66 6	57 5	61 6	65 6
N TESTED = 456																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
Order No.:

Grade: 3
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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
ZANEIS	N			9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
	RS			23.3	30.9	19.6	18.6	16.4	21.0		20.9	21.1		19.8	16.0	26.2			27.1	25.8	
	NCE			60.7	58.9	50.9	54.6	50.8	54.8	54.0	58.3	45.4	53.7	48.3	56.8	48.9	52.1	57.2	65.1	66.3	60.1
	NPR-S OF NCE			69 6	66 6	52 5	59 5	52 5	59 5	58 5	65 6	41 5	57 5	47 5	63 6	48 5	54 5	63 6	76 6	78 7	68 6
	SPR-S OF NCE			67 6	68 6	49 5	47 5	44 5	64 6	51 5	65 6	52 5	59 5	54 5	68 6	53 5	54 5	62 6	78 7	73 6	65 6
N TESTED = 9																					
ZION	N			17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	16	16	16
	RS			22.3	27.3	23.8	24.0	22.0	24.4		22.8	26.0		21.9	17.5	30.5			24.1	23.6	
	NCE			57.7	53.4	66.5	75.0	68.4	65.3	71.4	64.6	56.6	62.0	57.6	62.4	68.5	64.6	63.2	56.1	58.8	61.1
	NPR-S OF NCE			64 6	56 5	78 7	88 7	81 7	77 7	85 7	76 6	62 6	72 6	64 6	72 6	81 7	76 6	74 6	61 6	66 6	70 6
	SPR-S OF NCE			60 6	60 6	80 7	79 7	84 7	82 7	86 7	78 7	74 6	77 7	71 6	76 6	81 7	75 6	74 6	50 5	55 5	65 6
N TESTED = 17																					
OKLAHOMA STATEWIDE	N			43036	43042	43065	43079	43052	43121	42774	43079	43074	42880	43067	43076	43076	42950	41978	42846	42867	41577
	RS			20.9	27.2	19.9	20.2	17.8	20.4		20.1	22.4		20.5	15.3	27.8			23.4	23.0	
	NCE			54.7	52.3	52.8	60.0	56.0	53.2	56.3	55.4	48.3	52.9	51.8	52.6	53.9	53.7	54.9	54.4	58.1	55.5
	NPR-S OF NCE			59 5	54 5	55 5	68 6	61 6	56 5	62 6	60 6	47 5	56 5	53 5	55 5	57 5	57 5	59 5	58 5	65 6	60 6
	SPR-S OF NCE			60 6	56 5	55 5	63 6	55 5	57 5	58 5	58 5	59 5	55 5	54 5	53 5	62 6	54 5	54 5	50 5	55 5	54 5
N TESTED = 43643																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

Appendix D

List of Averages--Region Summary, State of Oklahoma, Grade 5 (1992)

BEST COPY AVAILABLE

GRADE 5

NOTE: Appendix D of this report offers district level test results. Deleted from these reports were scores from school districts in which five or fewer students were tested at any given grade level. This was done to protect the privacy of individual students in those districts.

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: NK 03/23 88
Order No.:

Grade: 5
Test Date: 3/92
Page: 1

		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE COMPOSITE	SOCIAL STUDIES SS	SCIENCE SC	TOTAL COMPOSITE
						SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M				
ACHILLE	N			34	34	36	36	36	36	36	36	36	36	36	36	36	36	34	36	36	34
	RS			26.7	35.7	23.5	19.9	17.1	23.1		25.9	27.1		22.1	16.5	29.8			24.3	27.6	
	NCE			58.5	57.9	56.3	55.8	52.9	52.9	54.8	59.2	57.6	59.4	53.1	57.1	57.3	56.8	58.7	53.8	63.7	60.3
	NPR-S OF NCE			66 6	65 6	62 6	61 6	56 5	56 5	59 5	67 6	64 6	67 6	56 5	63 6	64 6	63 6	66 6	57 5	74 6	69 6
	SPR-S OF NCE			65 6	59 5	57 5	58 5	59 5	50 5	56 5	66 6	64 6	64 6	61 6	63 6	68 6	64 6	64 6	58 5	60 6	63 6
	N TESTED = 36																				
ADA	N			146	146	145	145	145	145	145	143	143	143	145	145	145	145	143	144	143	142
	RS			26.9	35.9	23.4	21.9	17.1	24.5		26.4	26.8		23.0	17.3	29.1			25.6	26.4	
	NCE			59.8	58.9	56.2	63.5	52.9	57.1	58.1	60.0	56.8	59.4	56.7	59.4	56.0	58.7	59.9	57.6	60.5	60.9
	NPR-S OF NCE			68 6	66 6	62 6	74 6	56 5	63 6	65 6	68 6	63 6	67 6	63 6	67 6	61 6	66 6	68 6	64 6	69 6	70 6
	SPR-S OF NCE			70 6	62 6	57 5	74 6	59 5	67 6	64 6	66 6	59 5	64 6	67 6	69 6	63 6	67 6	64 6	68 6	55 5	66 6
	N TESTED = 146																				
ADAIR	N			75	75	75	75	75	73	73	73	73	72	74	74	73	73	72	70	71	68
	RS			26.8	37.1	22.2	19.9	15.8	22.8		24.3	26.2		21.9	16.1	29.8			24.4	26.0	
	NCE			58.2	59.8	52.3	55.2	48.9	52.2	52.8	59.7	54.8	58.4	52.7	55.7	58.1	56.4	57.9	54.3	59.4	58.6
	NPR-S OF NCE			65 6	68 6	54 5	60 6	48 5	54 5	55 5	68 6	59 5	66 6	55 5	61 6	65 6	62 6	68 6	58 5	67 6	66 6
	SPR-S OF NCE			65 6	66 6	52 5	58 5	53 5	50 5	50 5	66 6	55 5	64 6	56 5	58 5	68 6	60 6	61 6	58 5	55 5	60 6
	N TESTED = 75																				
AFTON	N			23	23	23	23	23	23	23	23	23	23	22	22	22	22	22	22	22	22
	RS			22.1	27.5	20.5	20.1	16.6	21.5		22.4	20.2		21.1	13.5	24.7			21.1	25.7	
	NCE			46.5	43.4	47.9	56.2	51.5	49.2	51.3	50.8	41.1	46.3	49.7	46.6	44.5	47.3	47.0	46.3	59.2	49.0
	NPR-S OF NCE			43 5	38 4	46 5	62 6	53 5	49 5	53 5	52 5	34 4	43 5	49 5	44 5	40 5	45 5	44 5	43 5	67 6	48 5
	SPR-S OF NCE			32 4	29 4	42 5	58 5	59 5	45 5	50 5	47 5	24 4	30 4	49 5	38 4	39 4	41 5	33 4	39 4	55 5	35 4
	N TESTED = 23																				
AGRA	N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	RS			27.3	32.3	22.3	19.4	16.7	23.2		25.4	26.8		24.7	15.6	27.2			25.2	26.2	
	NCE			58.8	51.3	53.0	54.0	51.7	53.7	53.5	58.2	56.8	58.0	62.8	54.2	52.2	58.2	56.4	56.5	59.0	58.0
	NPR-S OF NCE			66 6	53 5	56 5	58 5	53 5	57 5	57 5	65 6	63 6	66 6	73 6	58 5	54 5	65 6	62 6	62 6	67 6	65 6
	SPR-S OF NCE			65 6	43 5	52 5	50 5	59 5	54 5	53 5	66 6	59 5	64 6	77 7	58 5	52 5	64 6	57 5	68 6	55 5	57 5
	N TESTED = 11																				
ALBION	N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	RS			25.7	34.8	23.5	17.1	15.5	22.4		26.1	27.5		22.4	15.9	24.1			20.5	26.9	
	NCE			56.5	57.2	55.3	46.8	47.7	52.1	50.6	59.9	56.8	59.1	55.1	55.7	44.2	52.4	54.1	45.4	62.5	56.5
	NPR-S OF NCE			62 6	63 6	60 6	44 5	46 5	54 5	51 5	68 6	63 6	67 6	60 6	61 6	39 4	55 5	61 6	41 5	72 6	62 6
	SPR-S OF NCE			59 5	56 5	57 5	35 4	53 5	50 5	47 5	66 6	59 5	64 6	61 6	58 5	35 4	52 5	57 5	34 4	60 6	54 5
	N TESTED = 11																				
ALEX	N			24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
	RS			24.6	32.3	20.8	20.0	16.9	22.0		24.1	23.9		21.5	15.7	25.8			23.7	23.1	
	NCE			53.0	52.4	48.5	56.0	52.3	50.4	51.7	54.7	49.8	53.0	51.3	54.6	46.4	52.0	52.8	52.8	52.6	53.2
	NPR-S OF NCE			56 5	55 5	47 5	61 6	54 5	51 5	53 5	59 5	50 5	56 5	53 5	59 5	43 5	54 5	55 5	55 5	55 5	56 5
	SPR-S OF NCE			48 5	46 5	42 5	58 5	59 5	50 5	50 5	57 5	47 5	51 5	56 5	58 5	39 4	52 5	47 5	53 5	41 5	45 5
	N TESTED = 24																				
ALINE-CLEO	N			14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
	RS			26.8	40.9	23.1	23.1	19.9	26.1		28.9	30.7		24.8	17.8	33.2			28.2	31.9	
	NCE			59.9	68.0	54.9	67.6	61.9	60.4	62.5	65.1	64.1	65.9	61.8	61.0	65.8	64.0	65.9	65.4	73.9	68.1
	NPR-S OF NCE			68 6	80 7	59 5	80 7	71 6	69 6	72 6	76 6	75 6	78 7	71 6	70 6	77 7	75 6	78 7	77 7	87 7	81 7
	SPR-S OF NCE			70 6	80 7	57 5	81 7	82 7	72 6	72 6	79 7	78 7	78 7	72 6	69 6	79 7	77 7	79 7	81 7	86 7	77 7
	N TESTED = 14																				

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
Order No:

Grade: 5
Test Date: 3/92
Page: 2

		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
ALLEN	N			29	29	29	29	29	29	29	28	29	28	29	29	29	29	28	28	28	27
	RS			24.7	37.0	25.6	23.9	20.6	26.6		26.7	27.3		25.3	18.0	33.1			26.0	27.7	
	NCE			52.6	59.9	61.6	71.7	63.6	63.0	66.3	60.3	57.2	59.8	64.0	61.9	67.3	66.1	61.9	58.0	62.9	63.4
	NPR-S OF NCE			55 5	68 6	71 6	85 7	74 6	73 6	78 7	69 6	63 6	68 6	75 6	71 6	79 7	78 7	71 6	65 6	73 6	74 6
	SPR-S OF NCE			48 5	66 6	67 6	87 7	82 7	77 7	79 7	70 6	59 5	67 6	77 7	74 6	84 7	79 7	70 6	73 6	60 6	69 6
N TESTED = 29																					
ALLEN-BOWDEN	N			50	50	49	49	49	49	49	50	50	50	50	50	50	50	49	50	50	49
	RS			25.7	34.3	23.8	20.0	16.5	23.3		24.4	25.4		23.5	15.5	30.5			22.8	26.1	
	NCE			55.9	55.9	56.8	56.2	51.2	54.0	54.8	55.3	53.9	55.3	58.1	53.9	59.9	58.2	56.8	50.3	59.9	57.2
	NPR-S OF NCE			61 6	61 6	63 6	62 6	52 5	58 5	59 5	60 6	57 5	60 6	65 6	57 5	68 6	65 6	63 6	51 5	68 6	63 6
	SPR-S OF NCE			59 5	52 5	57 5	58 5	59 5	56 5	56 5	57 5	55 5	54 5	67 6	58 5	73 6	64 6	57 5	49 5	55 5	54 5
N TESTED = 50																					
ALLUWE	N			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 1																					
ALTUS	N			319	319	318	317	317	317	316	315	316	315	317	317	317	317	313	316	316	310
	RS			25.2	34.4	25.1	21.4	17.4	23.8		25.1	26.6		23.1	16.2	29.2			24.2	26.0	
	NCE			54.6	56.2	60.3	61.4	53.9	55.4	58.5	57.3	56.3	57.6	56.9	55.9	56.6	57.5	57.9	54.3	59.7	58.9
	NPR-S OF NCE			59 5	62 6	69 6	71 6	57 5	60 6	66 6	64 6	62 6	64 6	63 6	61 6	62 6	64 6	65 6	58 5	68 6	66 6
	SPR-S OF NCE			53 5	56 5	67 6	67 6	65 6	61 6	64 6	62 6	59 5	61 6	67 6	58 5	63 6	64 6	61 6	58 5	55 5	60 6
N TESTED = 320																					
ALVA	N			79	79	79	79	79	80	79	80	79	79	79	79	79	79	78	78	78	77
	RS			26.4	35.8	23.3	20.9	16.5	23.7		25.4	26.6		21.7	18.3	27.4			26.9	28.0	
	NCE			58.1	58.9	55.6	59.3	51.2	55.3	55.8	57.7	56.1	57.8	52.3	52.9	51.1	53.1	57.6	60.8	64.4	60.1
	NPR-S OF NCE			65 6	66 6	61 6	67 6	52 5	60 6	61 6	64 6	61 6	64 6	54 5	56 5	52 5	56 5	64 6	70 6	75 6	68 6
	SPR-S OF NCE			65 6	62 6	57 5	67 6	59 5	61 6	59 5	62 6	59 5	61 6	56 5	51 5	52 5	52 5	61 6	77 7	65 6	63 6
N TESTED = 80																					
AMBER-POCASSET	N			32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32
	RS			26.2	34.7	21.3	19.2	13.7	23.6		23.1	25.2		21.2	18.4	26.9			25.2	26.3	
	NCE			57.2	55.9	50.3	53.3	42.2	54.4	50.3	53.1	52.9	53.7	50.4	53.9	48.8	52.3	54.6	56.4	59.9	56.4
	NPR-S OF NCE			63 6	61 6	51 5	56 5	36 4	58 5	51 5	56 5	56 5	57 5	51 5	57 5	48 5	54 5	59 5	62 6	68 6	62 6
	SPR-S OF NCE			59 5	52 5	47 5	50 5	40 5	56 5	47 5	52 5	51 5	51 5	56 5	58 5	48 5	52 5	54 5	68 6	55 5	54 5
N TESTED = 32																					
AMES	N			7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	RS			25.6	33.0	22.1	21.4	14.7	23.4		24.4	26.0		19.9	13.0	24.1			24.4	23.1	
	NCE			56.3	52.3	51.7	60.6	45.0	54.0	53.3	55.9	54.3	56.1	45.7	45.4	42.4	44.3	53.3	55.4	53.3	54.6
	NPR-S OF NCE			62 6	54 5	53 5	69 6	41 5	58 5	56 5	61 6	58 5	61 6	42 5	41 5	36 4	39 4	56 5	60 6	56 5	59 5
	SPR-S OF NCE			59 5	43 5	47 5	67 6	46 5	56 5	53 5	57 5	55 5	58 5	43 5	38 4	36 4	34 4	50 5	63 6	45 5	51 5
N TESTED = 7																					
ANADARKO	N			158	158	158	158	158	161	158	161	159	159	160	160	160	160	157	160	160	157
	RS			22.7	29.4	23.2	18.6	15.4	22.1		21.5	23.5		19.2	13.8	26.9			20.9	22.7	
	NCE			48.4	48.0	55.2	51.3	48.0	50.9	51.6	49.2	49.1	49.8	44.4	48.2	50.3	47.8	49.5	46.4	52.3	50.1
	NPR-S OF NCE			47 5	46 5	60 6	53 5	46 5	52 5	53 5	49 5	48 5	50 5	40 5	47 5	51 5	46 5	49 5	43 5	54 5	50 5
	SPR-S OF NCE			42 5	37 4	57 5	43 5	53 5	50 5	50 5	42 5	42 5	40 5	43 5	45 5	48 5	41 5	40 5	39 4	41 5	38 4
N TESTED = 161																					

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RS:RAW SCORE, NCE:NORMAL CURVE EQUIVALENT, NPR-S OF NCE:NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE:STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEHIDE
Norms: HK 03/23 88
Order No.:

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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
ANDERSON	N			25	25	25	26	26	26	25	26	26	26	26	26	26	26	24	26	26	24
	RS			24.5	31.8	21.6	18.3	14.4	21.7		23.3	22.8		20.0	13.4	25.3			20.3	22.8	
	NCE			52.1	51.5	50.8	50.3	44.5	50.2	48.8	53.4	47.5	51.3	46.6	46.8	46.5	47.2	50.5	44.4	51.2	50.5
	NPR-S OF NCE			54 5	53 5	52 5	51 5	40 5	50 5	48 5	56 5	45 5	53 5	44 5	44 5	43 5	45 5	51 5	40 5	52 5	51 5
	SPR-S OF NCE			48 5	43 5	47 5	43 5	46 5	45 5	42 5	52 5	35 4	44 5	43 5	38 4	39 4	41 5	43 5	34 4	41 5	41 5
	N TESTED = 26																				
ANTLERS	N			51	51	51	51	52	53	51	53	52	52	53	53	53	53	50	51	52	48
	RS			24.2	33.0	21.4	22.6	16.1	24.3		21.3	24.3		21.4	14.2	24.2			23.7	26.2	
	NCE			52.1	54.4	50.5	66.6	49.8	57.1	57.0	47.8	51.2	50.1	51.5	48.9	43.1	48.6	53.5	53.4	60.5	55.3
	NPR-S OF NCE			54 5	58 5	51 5	79 7	50 5	63 6	63 6	46 5	52 5	50 5	53 5	48 5	37 4	47 5	57 5	56 5	69 6	60 6
	SPR-S OF NCE			48 5	49 5	47 5	81 7	53 5	67 6	61 6	33 4	47 5	40 5	56 5	45 5	35 4	45 5	50 5	53 5	55 5	51 5
	N TESTED = 53																				
ARAPAHO	N			26	26	26	26	26	25	25	25	26	25	25	26	26	25	25	26	26	25
	RS			28.8	40.7	26.2	25.3	22.6	27.6		30.0	31.6		27.4	19.9	32.7			27.4	29.0	
	NCE			64.0	67.3	63.3	77.1	69.9	65.9	71.6	68.8	68.0	70.6	71.8	68.0	66.7	71.2	71.2	62.3	67.7	71.5
	NPR-S OF NCE			75 6	79 7	74 6	90 8	83 7	78 7	85 7	81 7	80 7	84 7	85 7	80 7	79 7	84 7	84 7	72 6	80 7	85 7
	SPR-S OF NCE			76 6	80 7	67 6	92 8	90 8	82 7	88 7	82 7	83 7	86 7	90 8	83 7	84 7	86 7	86 7	77 7	71 6	84 7
	N TESTED = 26																				
ARDMORE	N			221	221	221	220	220	220	220	220	219	218	219	219	219	219	218	218	218	216
	RS			24.2	32.3	23.3	19.6	16.4	22.7		23.4	25.5		21.7	14.9	28.4			23.5	25.3	
	NCE			52.2	52.6	55.5	55.2	50.8	52.8	53.9	53.0	53.9	54.2	52.5	51.6	54.5	53.4	53.9	52.7	57.9	55.4
	NPR-S OF NCE			54 5	55 5	60 6	60 6	52 5	55 5	57 5	56 5	57 5	58 5	55 5	53 5	59 5	56 5	57 5	55 5	65 6	60 6
	SPR-S OF NCE			48 5	46 5	57 5	58 5	59 5	50 5	53 5	52 5	55 5	51 5	56 5	51 5	57 5	52 5	50 5	53 5	50 5	51 5
	N TESTED = 221																				
ARKOMA	N			39	39	38	38	38	38	38	39	39	39	39	39	39	39	38	39	39	38
	RS			24.5	32.9	21.8	19.1	14.6	21.2		22.1	23.7		19.6	14.8	25.5			23.7	26.0	
	NCE			52.8	53.4	51.3	52.6	45.1	48.6	49.4	50.4	49.9	50.8	46.5	51.3	46.9	48.4	51.6	53.0	59.7	53.6
	NPR-S OF NCE			55 5	56 5	53 5	55 5	41 5	47 5	49 5	51 5	50 5	52 5	42 5	53 5	44 5	47 5	53 5	56 5	68 6	57 5
	SPR-S OF NCE			48 5	46 5	47 5	50 5	46 5	45 5	45 5	42 5	47 5	44 5	43 5	51 5	43 5	45 5	47 5	53 5	55 5	48 5
	N TESTED = 39																				
ARNETT	N			14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
	RS			26.6	36.8	26.0	22.1	18.9	23.9		27.0	27.2		24.4	17.1	28.9			25.9	29.6	
	NCE			58.0	60.0	62.9	64.6	58.9	55.1	60.9	60.8	57.1	59.9	61.4	57.6	56.4	59.1	60.9	57.9	68.1	62.6
	NPR-S OF NCE			65 6	68 6	73 6	76 6	66 6	60 6	70 6	70 6	63 6	68 6	71 6	64 6	62 6	67 6	70 6	65 6	81 7	73 6
	SPR-S OF NCE			65 6	66 6	67 6	74 6	77 7	61 6	69 6	70 6	59 5	67 6	72 6	63 6	63 6	67 6	67 6	73 6	71 6	69 6
	N TESTED = 14																				
ASHER	N			10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	RS			32.3	45.4	26.9	24.4	18.3	30.0		24.8	24.4		29.2	20.9	33.5			25.5	25.7	
	NCE			77.5	76.5	65.5	75.6	56.7	73.1	69.3	56.1	50.7	54.2	78.3	70.6	68.1	75.2	72.8	56.7	58.2	70.1
	NPR-S OF NCE			90 8	90 8	77 7	89 8	63 6	86 7	82 7	61 6	51 5	58 5	91 8	84 7	81 7	88 7	86 7	63 6	65 6	83 7
	SPR-S OF NCE			90 8	89 8	72 6	92 8	71 6	91 8	85 7	57 5	47 5	51 5	93 8	87 7	84 7	89 8	88 7	68 6	50 5	82 7
	N TESTED = 10																				
ATOKA	N			58	58	58	58	58	57	57	56	56	56	56	56	57	56	53	56	56	52
	RS			24.8	33.6	25.3	20.3	15.4	21.3		22.9	25.1		20.6	14.6	28.6			22.5	25.6	
	NCE			53.5	54.6	60.6	56.8	47.9	48.8	53.7	52.0	52.6	53.0	48.9	50.7	53.3	51.6	53.9	49.7	58.8	55.2
	NPR-S OF NCE			57 5	59 5	69 6	63 6	46 5	48 5	57 5	54 5	55 5	56 5	48 5	51 5	56 5	53 5	57 5	49 5	66 6	60 6
	SPR-S OF NCE			53 5	52 5	67 6	58 5	53 5	45 5	53 5	52 5	51 5	51 5	49 5	45 5	57 5	49 5	50 5	44 5	55 5	51 5
	N TESTED = 58																				

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
Order No.:

Grade: 5
Test Date: 3/92

		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE COMPOSITE	SOCIAL STUDIES SS	SCIENCE SC	TOTAL COMPOSITE
						SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M				
AVANT	N			5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 5																					
BALKO	N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	RS			22.6	31.5	19.5	20.1	18.0	22.4		26.2	24.3		19.7	14.4	24.4			22.9	27.4	
	NCE			48.5	51.6	45.6	56.3	46.2	50.8	49.7	60.5	51.8	57.1	45.8	49.8	45.2	48.0	51.6	52.4	63.2	54.2
	NPR-S OF NCE			47 5	53 5	42 5	62 6	43 5	52 5	49 5	69 6	53 5	63 6	42 5	50 5	41 5	46 5	53 5	55 5	74 6	58 5
	SPR-S OF NCE			42 5	43 5	37 4	58 5	46 5	50 5	45 5	70 6	47 5	61 6	43 5	45 5	39 4	41 5	47 5	53 5	60 6	48 5
N TESTED = 11																					
BANNER	N			12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	RS			24.3	34.6	24.4	20.8	17.0	22.9		24.8	26.7		19.3	12.8	20.8			23.3	25.7	
	NCE			51.3	55.4	58.9	58.8	52.8	52.7	56.2	57.7	56.8	58.3	44.8	44.4	35.6	42.2	53.7	52.2	58.8	54.9
	NPR-S OF NCE			53 5	60 6	66 6	66 6	55 5	55 5	62 6	64 6	63 6	65 6	40 5	40 5	25 4	36 4	57 5	54 5	66 6	59 5
	SPR-S OF NCE			48 5	52 5	62 6	67 6	59 5	50 5	59 5	62 6	59 5	61 6	43 5	38 4	21 3	31 4	50 5	53 5	55 5	51 5
N TESTED = 12																					
BARNSDALL	N			31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
	RS			24.9	32.6	21.6	19.0	15.1	22.5		23.6	24.3		19.0	13.5	21.6			22.1	26.9	
	NCE			53.7	51.8	50.8	52.5	46.8	51.0	50.2	53.3	49.9	52.1	43.5	47.3	37.4	43.2	50.5	49.1	61.3	52.4
	NPR-S OF NCE			57 5	53 5	52 5	55 5	44 5	52 5	50 5	56 5	50 5	54 5	38 4	45 5	28 4	37 4	51 5	48 5	70 6	55 5
	SPR-S OF NCE			53 5	43 5	47 5	50 5	46 5	50 5	45 5	52 5	47 5	47 5	37 4	38 4	24 4	34 4	43 5	44 5	55 5	45 5
N TESTED = 31																					
BARTLESVILLE	N			477	477	475	475	475	477	475	476	477	476	477	477	477	477	474	473	473	471
	RS			26.2	35.8	23.6	20.4	17.1	24.4		25.5	26.6		23.9	17.3	30.0			25.0	27.1	
	NCE			57.2	58.5	56.2	58.0	52.8	56.7	56.5	58.2	56.1	58.1	59.9	59.8	59.2	60.9	59.0	56.2	62.4	60.2
	NPR-S OF NCE			63 6	66 6	62 6	65 6	55 5	63 6	62 6	65 6	61 6	65 6	68 6	68 6	67 6	70 6	67 6	62 6	72 6	69 6
	SPR-S OF NCE			59 5	62 6	57 5	58 5	59 5	67 6	59 5	66 6	59 5	61 6	72 6	69 6	68 6	71 6	64 6	68 6	60 6	63 6
N TESTED = 477																					
BATTIEST	N			26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	25	25	25
	RS			23.1	36.3	24.1	19.7	19.5	24.3		25.9	26.1		21.9	15.8	29.4			24.9	27.0	
	NCE			48.7	59.8	57.9	56.0	60.8	56.2	58.9	59.0	54.2	57.2	52.7	54.4	55.3	54.5	56.9	55.4	61.8	58.7
	NPR-S OF NCE			48 5	68 6	65 6	61 6	70 6	62 6	66 6	67 6	58 5	63 6	55 5	58 5	60 6	59 5	63 6	60 6	71 6	66 6
	SPR-S OF NCE			42 5	66 6	62 6	58 5	77 7	61 6	64 6	66 6	55 5	61 6	56 5	58 5	63 6	56 5	57 5	63 6	60 6	60 6
N TESTED = 26																					
BEARDEN	N			8	8	8	8	8	9	8	9	9	9	9	9	9	9	8	9	9	8
	RS			24.3	34.6	23.9	18.5	15.4	22.6		25.0	22.9		24.4	17.1	29.3			22.1	22.9	
	NCE			51.4	57.8	56.3	51.6	46.8	52.6	51.9	56.8	46.8	52.3	61.2	59.3	60.4	61.9	55.8	47.4	53.2	56.1
	NPR-S OF NCE			53 5	64 6	62 6	53 5	44 5	55 5	54 5	63 6	44 5	54 5	70 6	67 6	69 6	71 6	61 6	45 5	56 5	61 6
	SPR-S OF NCE			48 5	59 5	57 5	43 5	46 5	50 5	50 5	62 6	35 4	47 5	72 6	69 6	73 6	71 6	57 5	39 4	45 5	54 5
N TESTED = 9																					
BEAVER	N			36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
	RS			25.2	37.3	23.8	20.4	16.2	23.9		27.8	26.0		21.3	16.2	29.3			26.2	28.0	
	NCE			54.2	61.0	56.8	58.0	50.2	55.4	55.5	63.0	54.1	59.6	50.9	56.4	54.9	55.1	58.1	58.6	64.5	59.8
	NPR-S OF NCE			58 5	70 6	63 6	65 6	50 5	60 6	60 6	73 6	58 5	68 6	52 5	62 6	59 5	60 6	65 6	66 6	75 6	68 6
	SPR-S OF NCE			53 5	69 6	57 5	58 5	53 5	61 6	56 5	75 6	55 5	67 6	56 5	58 5	57 5	60 6	61 6	73 6	65 6	63 6
N TESTED = 36																					

05

3 6

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
BEGGS	N			59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59	59
	RS			22.6	30.8	21.6	17.9	13.5	20.7		21.1	23.8		18.8	13.1	26.4			20.8	25.7	
	NCE			47.9	50.1	51.0	48.2	41.7	47.4	46.6	47.6	49.4	49.1	42.7	45.2	48.1	44.9	47.9	46.2	58.4	49.7
	NPR-S OF NCE			46 5	50 5	52 5	47 5	35 4	45 5	44 5	46 5	49 5	48 5	36 4	41 5	46 5	40 5	46 5	43 5	66 6	49 5
	SPR-S OF NCE			42 5	40 5	47 5	43 5	40 5	40 5	39 4	33 4	42 5	37 4	37 4	38 4	43 5	34 4	36 4	39 4	55 5	38 4
N TESTED = 59																					
BELFONTE	N			10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	RS			24.7	28.9	18.8	18.3	17.1	21.7		21.5	23.0		19.4	13.2	28.1			19.8	21.1	
	NCE			52.4	48.0	43.4	49.3	53.0	49.2	48.8	49.3	48.0	49.3	44.9	45.5	51.6	47.4	49.2	44.0	47.8	48.7
	NPR-S OF NCE			55 5	46 5	38 4	49 5	56 5	49 5	48 5	49 5	46 5	49 5	40 5	42 5	53 5	45 5	49 5	39 4	46 5	48 5
	SPR-S OF NCE			48 5	37 4	32 4	43 5	59 5	45 5	42 5	42 5	38 4	40 5	43 5	38 4	52 5	41 5	40 5	34 4	32 4	35 4
N TESTED = 10																					
BELL	N			4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 4																					
BENNINGTON	N			12	12	12	12	12	12	12	11	11	11	12	12	12	12	11	11	11	11
	RS			24.1	31.8	22.1	19.8	14.9	23.9		21.6	24.4		23.1	16.0	29.6			26.0	25.4	
	NCE			51.3	51.4	52.1	54.4	45.6	55.2	52.1	49.8	50.4	51.0	56.7	54.6	55.8	56.8	53.6	57.8	57.7	55.6
	NPR-S OF NCE			53 5	53 5	54 5	58 5	42 5	60 6	54 5	50 5	51 5	52 5	63 6	59 5	61 6	63 6	57 5	64 6	64 6	61 6
	SPR-S OF NCE			48 5	43 5	52 5	50 5	46 5	61 6	50 5	42 5	47 5	44 5	67 6	58 5	63 6	64 6	50 5	68 6	50 5	54 5
N TESTED = 12																					
BENTLEY	N			4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 4																					
BERRYHILL	N			55	55	54	54	54	54	54	52	52	52	55	55	55	55	52	55	55	52
	RS			24.8	32.3	23.0	21.7	17.7	25.8		24.0	23.7		20.2	14.2	26.2			23.2	26.7	
	NCE			53.2	52.0	54.7	62.3	54.9	60.6	59.2	54.1	49.6	52.4	47.3	49.7	49.0	49.1	53.9	51.3	61.0	55.3
	NPR-S OF NCE			56 5	54 5	59 5	72 6	59 5	69 6	67 6	58 5	49 5	55 5	45 5	49 5	48 5	48 5	57 5	53 5	70 6	60 6
	SPR-S OF NCE			48 5	43 5	57 5	74 6	65 6	72 6	67 6	57 5	42 5	47 5	49 5	45 5	48 5	45 5	50 5	53 5	55 5	51 5
N TESTED = 55																					
BETHANY	N			64	64	65	65	65	65	65	63	63	63	65	65	65	65	60	65	65	59
	RS			23.9	30.5	21.0	17.8	14.1	21.0		20.8	22.3		18.3	13.1	22.3			22.1	23.4	
	NCE			50.7	49.1	49.1	48.3	43.4	47.4	46.4	47.0	45.4	46.6	41.4	45.2	38.8	41.1	46.8	49.4	54.0	48.7
	NPR-S OF NCE			51 5	48 5	48 5	47 5	38 4	45 5	43 5	44 5	41 5	44 5	34 4	41 5	30 4	34 4	44 5	49 5	58 5	48 5
	SPR-S OF NCE			42 5	37 4	47 5	43 5	40 5	40 5	36 4	33 4	31 4	34 4	37 4	38 4	28 4	31 4	33 4	44 5	45 5	35 4
N TESTED = 67																					
BETHEL	N			88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	88
	RS			25.0	32.3	23.0	19.5	14.7	23.2		23.9	24.3		20.3	14.4	25.5			23.8	26.3	
	NCE			54.0	52.7	54.8	54.7	45.3	53.6	52.3	54.5	50.6	53.4	47.7	49.5	47.3	48.5	52.6	53.1	60.3	54.6
	NPR-S OF NCE			58 5	55 5	59 5	59 5	41 5	57 5	54 5	59 5	51 5	56 5	46 5	49 5	45 5	47 5	55 5	56 5	69 6	59 5
	SPR-S OF NCE			53 5	46 5	57 5	50 5	46 5	56 5	50 5	57 5	47 5	51 5	49 5	45 5	43 5	45 5	47 5	53 5	55 5	51 5
N TESTED = 88																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

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		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPLETE COMPOSITE	SOCIAL STUDIES SS	SCIENCE SC	TOTAL COMPOSITE
BIG CABIN	N			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 1																					
BIG PASTURE	N			26	26	26	26	26	25	25	25	26	25	26	26	26	26	25	26	26	25
	RS			24.1	32.3	20.9	18.9	15.2	21.8		23.3	25.8		20.4	13.6	23.4			21.8	24.4	
	NCE			51.7	52.7	49.5	51.8	47.2	49.4	50.0	53.0	53.9	54.2	47.9	46.8	42.0	45.8	51.7	48.3	56.3	52.5
	NPR-S OF NCE			53 5	55 5	49 5	53 5	45 5	49 5	50 5	56 5	57 5	58 5	46 5	44 5	35 4	42 5	53 5	47 5	62 6	55 5
	SPR-S OF NCE			48 5	46 5	47 5	43 5	46 5	45 5	45 5	52 5	55 5	51 5	49 5	38 4	31 4	38 4	47 5	44 5	50 5	45 5
N TESTED = 26																					
BILLINGS	N			23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
	RS			25.1	35.3	26.1	19.8	16.5	24.0		23.3	27.1		20.6	15.7	30.6			24.5	26.7	
	NCE			54.5	57.6	63.0	54.7	50.7	55.5	56.5	53.3	56.6	55.7	48.6	54.6	58.7	54.5	56.5	55.2	60.3	57.8
	NPR-S OF NCE			59 5	64 6	73 6	59 5	51 5	60 6	62 6	56 5	62 6	61 6	47 5	59 5	66 6	59 5	62 6	60 6	69 6	64 6
	SPR-S OF NCE			53 5	59 5	67 6	50 5	59 5	61 6	59 5	52 5	59 5	58 5	49 5	58 5	68 6	56 5	57 5	63 6	55 5	57 5
N TESTED = 23																					
BINGER-ONEY	N			35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	34	34	34
	RS			22.2	30.1	25.6	19.5	15.6	21.7		23.6	24.9		22.6	13.0	26.6			22.3	23.1	
	NCE			46.6	48.2	61.7	54.0	48.6	49.6	53.5	53.7	51.9	53.7	54.9	45.4	49.0	50.3	50.5	49.3	53.2	50.7
	NPR-S OF NCE			44 5	47 5	71 6	58 5	47 5	49 5	57 5	57 5	54 5	57 5	59 5	41 5	48 5	51 5	51 5	49 5	56 5	51 5
	SPR-S OF NCE			37 4	37 4	67 6	50 5	53 5	45 5	53 5	57 5	47 5	51 5	61 6	38 4	48 5	49 5	43 5	44 5	45 5	41 5
N TESTED = 35																					
BISHOP	N			26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26
	RS			23.4	28.3	20.3	17.7	14.7	20.4		20.3	22.9		19.0	14.1	25.1			18.7	23.5	
	NCE			49.5	44.4	47.5	48.3	45.4	46.3	46.1	45.8	46.8	46.7	43.4	49.0	44.4	46.2	46.3	41.0	53.6	47.0
	NPR-S OF NCE			49 5	40 5	45 5	47 5	41 5	43 5	43 5	42 5	44 5	44 5	38 4	48 5	40 5	43 5	43 5	34 4	57 5	44 5
	SPR-S OF NCE			42 5	32 4	42 5	43 5	46 5	35 4	36 4	33 4	36 4	34 4	37 4	45 5	39 4	38 4	33 4	29 4	45 5	32 4
N TESTED = 26																					
BIXBY	N			189	189	190	189	189	188	187	191	191	191	191	191	191	191	186	191	190	185
	RS			27.0	35.8	23.6	20.3	16.8	24.0		24.1	26.5		21.5	15.9	26.7			24.4	27.4	
	NCE			59.9	58.2	56.3	57.0	51.2	55.7	55.5	54.9	55.4	55.9	50.6	55.2	49.6	52.6	57.6	54.5	63.2	58.9
	NPR-S OF NCE			68 6	65 6	62 6	63 6	52 5	61 6	60 6	59 5	60 6	61 6	51 5	60 6	49 5	55 5	64 6	59 5	74 6	66 6
	SPR-S OF NCE			70 6	59 5	57 5	58 5	59 5	61 6	56 5	57 5	59 5	58 5	56 5	58 5	48 5	52 5	61 6	63 6	60 6	60 6
N TESTED = 191																					
BLACKWELL	N			124	124	126	126	126	127	126	127	127	126	127	127	127	127	124	127	127	124
	RS			24.3	32.8	21.8	20.2	15.6	22.9		23.7	25.0		20.4	15.0	25.6			23.6	24.7	
	NCE			53.1	54.0	51.4	57.2	48.2	52.9	52.7	53.8	53.2	54.1	48.3	51.5	47.2	49.3	53.2	52.6	56.9	54.2
	NPR-S OF NCE			56 5	58 5	53 5	63 6	47 5	56 5	55 5	57 5	56 5	58 5	47 5	53 5	45 5	49 5	56 5	55 5	63 6	58 5
	SPR-S OF NCE			48 5	49 5	47 5	58 5	53 5	50 5	50 5	57 5	51 5	51 5	49 5	51 5	45 5	48 5	50 5	53 5	50 5	48 5
N TESTED = 128																					
BLAIR	N			17	17	17	16	16	17	16	17	17	17	17	17	17	17	16	17	17	16
	RS			23.4	29.3	20.3	20.6	16.4	20.7		22.6	24.2		18.9	13.3	22.3			22.1	24.2	
	NCE			49.4	47.5	47.8	58.3	51.1	47.0	51.8	50.9	51.2	51.6	43.0	45.7	38.6	42.1	49.7	49.4	55.4	51.3
	NPR-S OF NCE			49 5	45 5	46 5	65 6	52 5	44 5	53 5	52 5	52 5	53 5	37 4	42 5	29 4	35 4	49 5	49 5	60 6	53 5
	SPR-S OF NCE			42 5	37 4	42 5	58 5	59 5	40 5	50 5	47 5	47 5	44 5	37 4	38 4	28 4	31 4	40 5	44 5	50 5	41 5
N TESTED = 17																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

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	LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE COMPOSITE	SOCIAL STUDIES SS	SCIENCE SC	TOTAL COMPOSITE
					SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M				
BLANCHARD N			75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75
RS			25.4	36.7	24.7	21.4	17.4	23.4		24.8	26.7		21.9	16.1	29.6			24.0	25.9	
NCE			55.1	60.2	59.6	61.5	53.7	54.0	57.9	56.6	56.1	57.3	52.9	55.6	57.7	56.2	58.3	54.0	59.5	59.0
NPR-S OF NCE			60 6	69 6	68 6	71 6	57 5	58 5	65 6	62 6	61 6	64 6	56 5	61 6	64 6	62 6	65 6	58 5	67 6	67 6
SPR-S OF NCE			59 5	66 6	62 6	67 6	65 6	56 5	64 6	62 6	59 5	61 6	61 6	58 5	68 6	60 6	61 6	58 5	55 5	60 6
N TESTED = 75																				
BLUEJACKET N			20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
RS			21.9	28.8	18.6	17.7	15.0	18.5		21.4	22.2		17.1	13.1	22.9			19.6	19.9	
NCE			46.2	46.6	42.3	48.1	40.2	41.2	42.1	50.3	47.5	49.8	37.4	45.7	41.4	41.2	45.3	42.7	45.5	45.2
NPR-S OF NCE			43 5	44 5	36 4	46 5	32 4	34 4	35 4	51 5	45 5	50 5	28 4	42 5	34 4	34 4	41 5	36 4	42 5	41 5
SPR-S OF NCE			32 4	35 4	28 4	35 4	34 4	30 4	26 4	42 5	35 4	40 5	32 4	38 4	31 4	31 4	30 4	29 4	28 4	29 4
N TESTED = 20																				
BOISE CITY N			30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
RS			26.9	39.3	25.2	21.7	17.4	24.8		25.9	28.7		23.7	17.2	31.8			27.6	29.0	
NCE			58.5	64.6	60.4	62.1	54.2	57.7	59.3	59.1	60.6	61.1	58.4	58.9	62.9	61.3	62.3	63.1	67.3	64.0
NPR-S OF NCE			66 6	76 6	69 6	72 6	58 5	64 6	67 6	67 6	69 6	70 6	66 6	66 6	73 6	70 6	72 6	73 6	79 7	75 6
SPR-S OF NCE			65 6	76 6	67 6	74 6	65 6	67 6	67 6	66 6	69 6	70 6	67 6	69 6	73 6	71 6	70 6	77 7	71 6	72 6
N TESTED = 30																				
BOKOSHE N			19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
RS			25.3	35.9	24.1	23.6	20.5	24.4		25.4	26.4		20.3	15.9	29.9			25.2	27.4	
NCE			54.3	57.3	57.8	69.8	63.4	56.5	63.2	57.3	54.5	56.6	47.3	55.2	56.9	53.5	58.1	56.5	63.7	59.7
NPR-S OF NCE			58 5	64 6	64 6	83 7	74 6	62 6	74 6	64 6	59 5	62 6	45 5	60 6	63 6	57 5	65 6	62 6	74 6	68 6
SPR-S OF NCE			53 5	59 5	57 5	81 7	82 7	61 6	74 6	62 6	55 5	58 5	49 5	58 5	63 6	56 5	61 6	68 6	60 6	63 6
N TESTED = 19																				
BOLEY N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
RS			30.0	41.7	20.7	17.5	14.7	27.5		22.7	21.8		20.9	19.3	31.5			24.0	21.2	
NCE			66.8	66.3	49.1	46.8	45.6	63.6	52.0	51.8	44.8	48.9	49.6	64.5	59.4	58.7	59.2	52.6	47.9	58.1
NPR-S OF NCE			79 7	78 7	48 5	44 5	42 5	74 6	54 5	53 5	40 5	48 5	49 5	75 6	67 6	66 6	67 6	55 5	46 5	65 6
SPR-S OF NCE			81 7	80 7	47 5	35 4	46 5	77 7	50 5	47 5	31 4	37 4	49 5	79 7	68 6	67 6	64 6	53 5	32 4	57 5
N TESTED = 11																				
BOONE-APACHE N			54	54	54	54	54	53	53	53	52	52	53	53	53	53	52	53	53	52
RS			21.2	29.8	20.2	18.4	13.7	19.4		22.3	22.8		19.3	14.2	28.0			19.9	22.8	
NCE			44.3	47.7	47.3	50.8	42.3	43.2	45.2	50.5	47.4	49.7	44.4	48.9	51.8	48.3	46.8	43.3	51.6	47.5
NPR-S OF NCE			39 4	46 5	45 5	52 5	36 4	37 4	41 5	51 5	45 5	49 5	40 5	48 5	53 5	47 5	44 5	38 4	53 5	45 5
SPR-S OF NCE			27 4	37 4	42 5	43 5	40 5	30 4	34 4	42 5	35 4	40 5	43 5	45 5	52 5	45 5	33 4	29 4	41 5	32 4
N TESTED = 54																				
BOSWELL N			33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33
RS			23.0	33.2	23.9	19.1	16.0	23.0		24.2	24.5		22.4	15.2	30.1			21.5	25.0	
NCE			49.0	54.4	57.3	54.0	49.3	53.7	54.0	55.5	51.9	54.4	54.2	52.5	58.1	55.6	54.0	47.8	57.3	54.5
NPR-S OF NCE			48 5	58 5	64 6	58 5	49 5	57 5	58 5	60 6	54 5	58 5	58 5	55 5	65 6	61 6	58 5	46 5	64 6	59 5
SPR-S OF NCE			42 5	49 5	57 5	50 5	53 5	56 5	56 5	57 5	47 5	51 5	61 6	51 5	68 6	60 6	54 5	44 5	50 5	51 5
N TESTED = 33																				
BOWLEGS N			20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
RS			23.1	28.6	21.7	20.8	16.2	21.2		26.6	25.3		21.7	14.9	29.8			22.7	27.1	
NCE			48.7	46.4	51.2	58.8	50.3	48.5	52.3	60.1	52.8	57.4	52.1	51.3	57.5	54.1	52.0	50.1	62.3	53.9
NPR-S OF NCE			48 5	43 5	52 5	66 6	51 5	47 5	54 5	68 6	55 5	64 6	54 5	53 5	64 6	58 5	54 5	50 5	72 6	57 5
SPR-S OF NCE			42 5	35 4	47 5	67 6	59 5	45 5	50 5	66 6	51 5	61 6	56 5	51 5	68 6	56 5	47 5	49 5	60 6	48 5
N TESTED = 20																				

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
Order No.:

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Test Date: 3/92
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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
BOHRING	N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	RS			24.5	33.8	20.4	15.6	14.4	21.5		22.2	24.8		19.8	13.8	24.4			22.2	25.5	
	NCE			51.8	53.8	48.0	40.7	44.1	48.7	45.2	51.3	51.0	52.2	46.0	48.1	43.3	46.4	50.2	48.5	57.6	51.5
	NPR-S OF NCE			53 5	57 5	46 5	33 4	39 4	48 5	41 5	53 5	52 5	54 5	43 5	46 5	38 4	43 5	50 5	47 5	64 6	53 5
	SPR-S OF NCE			48 5	49 5	42 5	23 4	40 5	45 5	34 4	47 5	47 5	47 5	43 5	38 4	35 4	38 4	43 5	44 5	50 5	41 5
N TESTED = 11																					
BOYNTON	N			17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
	RS			24.4	29.2	20.7	20.4	15.9	20.2		20.8	22.8		20.6	13.2	24.8			22.8	22.5	
	NCE			52.8	46.6	48.9	54.4	49.1	46.0	49.8	48.4	46.9	48.5	48.4	44.7	45.9	46.1	49.1	50.1	51.1	50.1
	NPR-S OF NCE			55 5	44 5	48 5	62 6	48 5	43 5	50 5	47 5	44 5	47 5	47 5	40 5	42 5	43 5	48 5	50 5	52 5	50 5
	SPR-S OF NCE			48 5	35 4	47 5	58 5	53 5	35 4	45 5	38 4	35 4	37 4	49 5	38 4	39 4	38 4	40 5	49 5	41 5	38 4
N TESTED = 17																					
BRAGGS	N			13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
	RS			26.7	35.5	25.4	20.7	18.8	23.9		23.2	27.1		21.8	13.8	28.8			25.8	25.2	
	NCE			58.5	57.2	61.4	57.6	58.3	54.7	58.6	52.1	55.3	54.2	52.2	46.9	54.0	51.5	56.8	56.9	57.7	57.9
	NPR-S OF NCE			66 6	63 6	71 6	64 6	65 6	59 5	66 6	54 5	60 6	58 5	54 5	44 5	58 5	53 5	63 6	63 6	64 6	65 6
	SPR-S OF NCE			65 6	56 5	67 6	58 5	77 7	56 5	64 6	52 5	59 5	51 5	56 5	38 4	57 5	49 5	57 5	68 6	50 5	57 5
N TESTED = 13																					
BRAMAN	N			12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	RS			24.5	33.8	22.3	20.0	16.9	25.9		24.3	26.6		20.3	14.4	23.8			24.0	25.9	
	NCE			53.2	55.8	52.5	55.1	52.3	59.7	55.7	54.7	54.8	55.5	47.4	50.7	42.3	48.3	54.3	53.9	58.5	55.8
	NPR-S OF NCE			56 5	61 6	55 5	60 6	54 5	68 6	61 6	59 5	59 5	60 6	45 5	51 5	36 4	47 5	58 5	57 5	66 6	61 6
	SPR-S OF NCE			48 5	52 5	52 5	58 5	59 5	72 6	59 5	57 5	55 5	54 5	49 5	45 5	35 4	45 5	54 5	58 5	55 5	54 5
N TESTED = 12																					
BRAY-DOYLE	N			31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
	RS			25.4	35.4	25.2	21.0	17.2	25.8		24.3	24.9		22.3	16.0	28.7			23.8	26.2	
	NCE			55.7	57.8	60.5	59.5	53.3	60.4	59.5	55.3	51.5	54.4	53.9	55.1	54.6	55.5	57.5	52.6	59.7	58.1
	NPR-S OF NCE			61 6	64 6	69 6	67 6	56 5	69 6	67 6	60 6	53 5	58 5	57 5	60 6	59 5	60 6	64 6	55 5	68 6	65 6
	SPR-S OF NCE			59 5	59 5	67 6	67 6	59 5	72 6	67 6	57 5	47 5	51 5	61 6	58 5	57 5	60 6	61 6	53 5	55 5	57 5
N TESTED = 31																					
BRIDGE CREEK	N			74	74	74	74	74	73	73	73	73	73	74	74	74	74	73	74	74	73
	RS			26.0	33.3	22.5	18.0	18.2	22.7		24.0	25.4		20.0	14.6	27.4			23.4	26.2	
	NCE			56.8	54.1	53.5	48.8	47.1	52.3	50.5	54.4	53.2	54.4	46.6	50.8	50.5	49.8	53.9	52.4	60.1	55.3
	NPR-S OF NCE			63 6	58 5	57 5	48 5	45 5	54 5	51 5	58 5	56 5	58 5	44 5	52 5	51 5	50 5	57 5	55 5	68 6	60 6
	SPR-S OF NCE			59 5	49 5	52 5	43 5	46 5	50 5	47 5	57 5	51 5	51 5	43 5	51 5	48 5	49 5	50 5	53 5	55 5	51 5
N TESTED = 74																					
BRIGGS	N			14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	13	13	13
	RS			26.5	33.0	25.8	20.6	16.0	19.7		22.4	22.7		20.6	12.7	22.1			22.6	27.1	
	NCE			58.5	54.4	56.5	57.6	49.5	44.1	52.0	51.3	47.6	50.4	48.9	44.1	38.2	43.7	52.7	51.3	62.2	55.6
	NPR-S OF NCE			66 6	58 5	62 6	64 6	49 5	39 4	54 5	53 5	46 5	51 5	48 5	39 4	29 4	38 4	55 5	53 5	72 6	61 6
	SPR-S OF NCE			65 6	49 5	57 5	58 5	53 5	35 4	50 5	47 5	38 4	44 5	49 5	38 4	28 4	34 4	47 5	53 5	60 6	54 5
N TESTED = 14																					
BRISTON	N			144	144	144	144	144	144	144	144	144	144	144	144	143	143	143	141	141	140
	RS			25.1	33.0	23.3	19.8	15.8	22.0		23.4	23.8		19.6	14.4	26.9			23.0	24.6	
	NCE			54.5	53.7	55.6	55.9	49.0	50.3	52.9	53.4	49.6	52.4	45.4	49.9	50.3	48.7	53.1	51.5	56.4	54.5
	NPR-S OF NCE			59 5	57 5	61 6	61 6	48 5	51 5	56 5	56 5	49 5	55 5	41 5	50 5	51 5	48 5	56 5	53 5	62 6	59 5
	SPR-S OF NCE			53 5	49 5	57 5	58 5	53 5	50 5	53 5	52 5	42 5	47 5	43 5	45 5	48 5	45 5	50 5	53 5	50 5	51 5
N TESTED = 144																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System OKLAHOMA STATEWIDE
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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
BROKEN ARROW	N			1090	1087	1089	1090	1090	1092	1077	1092	1095	1084	1094	1093	1093	1092	1060	1091	1091	1047
	RS			27.0	36.4	24.4	20.9	17.1	25.5		26.0	28.0		22.7	16.5	29.3			25.9	27.5	
	NCE			59.5	59.4	58.5	59.6	52.9	59.7	58.6	59.2	59.2	60.3	55.4	57.1	56.3	57.3	60.2	58.2	63.3	61.6
	NPR-S OF NCE			67 6	67 6	66 6	68 6	56 5	68 6	66 6	67 6	67 6	69 6	60 6	63 6	62 6	64 6	69 6	65 6	74 6	71 6
	SPR-S OF NCE			65 6	62 6	62 6	67 6	59 5	72 6	64 6	66 6	69 6	67 6	61 6	63 6	63 6	64 6	67 6	73 6	60 6	66 6
N TESTED = 1112																					
BROKEN BOW	N			108	108	109	109	109	109	109	108	109	108	109	109	109	109	107	109	109	107
	RS			24.3	33.7	22.5	19.4	16.8	21.9		24.8	26.8		21.1	14.8	26.8			22.3	25.2	
	NCE			51.8	54.9	53.2	53.8	52.3	50.4	52.6	56.4	55.6	56.9	50.3	50.9	49.7	50.9	54.3	49.5	57.7	55.0
	NPR-S OF NCE			53 5	59 5	56 5	57 5	54 5	51 5	55 5	62 6	61 6	63 6	51 5	52 5	49 5	52 5	58 5	49 5	64 6	59 5
	SPR-S OF NCE			48 5	52 5	52 5	50 5	59 5	50 5	50 5	62 6	59 5	61 6	56 5	51 5	48 5	49 5	54 5	44 5	50 5	51 5
N TESTED = 109																					
BRUSHY	N			21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
	RS			29.1	30.7	20.9	17.0	13.9	20.3		25.0	25.7		19.8	15.2	23.5			32.6	23.0	
	NCE			66.6	49.4	49.0	45.7	43.1	45.8	45.5	56.0	54.1	55.6	45.6	53.0	42.0	47.3	53.6	78.3	53.1	57.2
	NPR-S OF NCE			79 7	49 5	48 5	42 5	37 4	42 5	42 5	61 6	58 5	61 6	42 5	56 5	35 4	45 5	57 5	91 8	56 5	63 6
	SPR-S OF NCE			81 7	37 4	47 5	35 4	40 5	35 4	36 4	57 5	55 5	58 5	43 5	51 5	31 4	41 5	50 5	92 8	45 5	54 5
N TESTED = 21																					
BUFFALO	N			26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26
	RS			26.0	36.2	24.1	22.2	18.5	25.6		26.2	28.5		24.2	16.2	28.7			24.3	26.4	
	NCE			56.9	59.1	57.8	64.8	57.5	60.5	61.0	59.8	60.3	61.0	60.1	55.7	53.2	58.0	60.5	55.1	61.4	61.0
	NPR-S OF NCE			63 6	67 6	64 6	76 6	64 6	69 6	70 6	68 6	69 6	70 6	68 6	61 6	56 5	65 6	69 6	60 6	71 6	70 6
	SPR-S OF NCE			59 5	62 6	57 5	74 6	71 6	72 6	69 6	66 6	69 6	70 6	72 6	58 5	57 5	64 6	67 6	63 6	60 6	66 6
N TESTED = 26																					
BUFFALO VALLEY	N			18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
	RS			25.2	34.3	22.9	19.8	14.5	23.7		24.1	26.2		22.0	14.9	26.1			24.1	25.9	
	NCE			53.4	54.7	54.6	55.7	45.0	54.2	52.7	54.1	54.0	54.3	52.9	51.1	47.4	51.2	53.9	53.1	59.1	55.2
	NPR-S OF NCE			56 5	59 5	59 5	61 6	41 5	58 5	55 5	58 5	58 5	58 5	56 5	52 5	45 5	52 5	57 5	56 5	67 6	60 6
	SPR-S OF NCE			48 5	52 5	57 5	58 5	46 5	56 5	50 5	57 5	55 5	51 5	61 6	51 5	43 5	49 5	50 5	53 5	55 5	51 5
N TESTED = 18																					
BURBANK	N			6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	RS			25.5	35.7	19.8	19.7	14.2	20.7		22.7	21.0		21.7	15.8	25.8			25.5	24.0	
	NCE			54.2	57.0	45.3	56.0	43.7	47.3	47.8	51.0	43.2	47.5	51.7	54.7	47.8	52.3	51.8	55.8	54.3	53.3
	NPR-S OF NCE			58 5	63 6	41 5	61 6	38 4	45 5	46 5	52 5	37 4	45 5	53 5	59 5	46 5	54 5	53 5	61 6	58 5	56 5
	SPR-S OF NCE			53 5	56 5	37 4	58 5	40 5	40 5	39 4	47 5	27 4	34 4	56 5	58 5	43 5	52 5	47 5	63 6	45 5	45 5
N TESTED = 6																					
BURLINGTON	N			7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	RS			29.6	43.4	27.9	23.6	19.7	27.3		31.9	32.7		27.0	21.3	34.0			31.4	31.6	
	NCE			66.4	73.9	68.0	71.0	61.1	66.1	68.4	72.9	72.3	73.4	70.9	72.7	73.0	74.3	72.4	73.4	73.4	74.1
	NPR-S OF NCE			78 7	87 7	80 7	84 7	70 6	78 7	81 7	86 7	86 7	87 7	84 7	86 7	86 7	88 7	86 7	87 7	87 7	87 7
	SPR-S OF NCE			81 7	89 8	76 6	87 7	77 7	82 7	83 7	89 8	91 8	88 7	86 7	87 7	89 8	89 8	88 7	89 8	86 7	86 7
N TESTED = 7																					
BURNS FLAT	N			26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26
	RS			26.8	35.5	24.5	21.5	17.6	23.6		26.4	27.4		23.2	16.3	30.0			24.8	26.7	
	NCE			58.4	57.8	58.6	62.0	55.1	54.7	58.2	60.2	57.1	59.7	57.1	56.3	57.4	58.1	59.2	54.7	61.0	59.9
	NPR-S OF NCE			66 6	64 6	66 6	72 6	60 6	59 5	65 6	69 6	63 6	68 6	63 6	62 6	64 6	65 6	67 6	59 5	70 6	68 6
	SPR-S OF NCE			65 6	59 5	62 6	74 6	65 6	56 5	64 6	70 6	59 5	67 6	67 6	58 5	68 6	64 6	64 6	63 6	55 5	63 6
N TESTED = 26																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
Order No:

Grade: 5
Test Date: 3/92

		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
BUTLER	N			12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	RS			22.0	34.7	19.6	17.8	14.0	20.1		22.8	26.3		21.7	15.3	32.3			21.2	27.8	
	NCE			46.4	56.0	45.5	48.5	43.4	45.7	45.4	51.6	54.7	53.9	52.0	52.0	62.8	55.8	51.3	47.0	63.9	53.5
	NPR-S OF NCE			43 5	61 6	42 5	47 5	38 4	42 5	41 5	53 5	59 5	57 5	54 5	54 5	73 6	61 6	53 5	44 5	75 6	57 5
	SPR-S OF NCE			32 4	52 5	37 4	43 5	40 5	35 4	34 4	47 5	55 5	51 5	56 5	51 5	73 6	60 6	47 5	39 4	65 6	48 5
N TESTED = 12																					
BUTNER	N			31	31	30	30	30	31	30	30	30	30	30	30	30	30	29	30	30	29
	RS			20.3	29.9	19.5	18.1	14.9	19.1		24.6	22.2		18.7	14.7	25.7			22.0	25.3	
	NCE			41.7	48.4	44.8	49.5	46.2	42.5	44.8	55.2	45.9	51.2	42.6	50.8	47.3	46.7	47.0	48.5	58.1	49.0
	NPR-S OF NCE			35 4	47 5	40 5	49 5	43 5	36 4	40 5	60 6	42 5	52 5	36 4	52 5	45 5	44 5	44 5	47 5	65 6	48 5
	SPR-S OF NCE			23 4	37 4	32 4	43 5	46 5	30 4	34 4	57 5	31 4	44 5	37 4	51 5	43 5	41 5	33 4	44 5	50 5	35 4
N TESTED = 31																					
BYARS	N			6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	RS			22.0	32.0	21.7	18.0	14.2	18.7		18.5	28.3		23.5	16.0	32.8			19.5	23.5	
	NCE			46.0	51.5	51.3	48.0	44.3	42.0	46.2	42.2	58.2	51.0	57.3	55.2	62.8	59.2	50.2	42.0	53.2	50.5
	NPR-S OF NCE			43 5	53 5	53 5	46 5	39 4	38 4	43 5	36 4	65 6	52 5	64 6	60 6	73 6	67 6	50 5	35 4	56 5	51 5
	SPR-S OF NCE			32 4	43 5	47 5	35 4	40 5	30 4	36 4	24 4	64 6	44 5	67 6	58 5	73 6	67 6	43 5	29 4	45 5	41 5
N TESTED = 6																					
BYNG	N			117	117	117	117	117	117	117	117	117	117	117	117	117	117	117	116	116	116
	RS			25.1	35.7	22.8	21.1	16.4	23.7		25.0	26.5		23.9	16.7	30.6			24.4	26.6	
	NCE			54.4	58.4	54.2	60.2	50.8	55.2	55.6	56.5	56.3	57.0	59.2	57.7	59.1	59.8	57.8	54.8	61.2	59.0
	NPR-S OF NCE			58 5	66 6	58 5	69 6	52 5	60 6	61 6	62 6	62 6	63 6	67 6	64 6	67 6	68 6	64 6	59 5	70 6	67 6
	SPR-S OF NCE			53 5	62 6	52 5	67 6	59 5	61 6	59 5	62 6	59 5	61 6	72 6	63 6	68 6	67 6	61 6	63 6	55 5	60 6
N TESTED = 117																					
CACHE	N			76	76	76	76	76	76	76	76	75	75	74	74	74	74	74	75	75	73
	RS			22.9	31.2	21.3	18.7	14.3	20.6		22.4	22.6		19.6	13.5	26.7			22.0	23.5	
	NCE			48.2	50.8	50.0	51.8	44.3	46.9	47.9	51.3	46.7	49.5	45.5	47.0	50.0	47.4	49.0	48.5	53.7	50.2
	NPR-S OF NCE			47 5	52 5	50 5	53 5	39 4	44 5	46 5	53 5	44 5	49 5	42 5	44 5	50 5	45 5	48 5	47 5	57 5	50 5
	SPR-S OF NCE			42 5	43 5	47 5	43 5	40 5	40 5	39 4	47 5	36 4	40 5	43 5	38 4	48 5	41 5	40 5	44 5	45 5	38 4
N TESTED = 76																					
CADDO	N			26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26
	RS			27.4	38.1	25.0	21.1	17.0	24.2		27.2	27.6		21.3	15.8	28.3			25.7	26.5	
	NCE			60.0	62.7	60.1	60.0	53.2	56.3	58.2	62.3	57.7	60.8	50.8	55.1	53.8	54.2	60.5	58.2	60.3	61.6
	NPR-S OF NCE			68 6	73 6	68 6	68 6	56 5	62 6	65 6	72 6	64 6	70 6	52 5	60 6	57 5	58 5	69 6	65 6	69 6	71 6
	SPR-S OF NCE			70 6	73 6	62 6	67 6	59 5	61 6	64 6	75 6	64 6	70 6	56 5	58 5	57 5	56 5	67 6	73 6	55 5	66 6
N TESTED = 26																					
CALERA	N			37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37
	RS			23.6	30.6	21.9	19.2	15.9	23.5		23.4	23.2		20.6	13.5	25.4			20.8	24.5	
	NCE			50.2	49.5	51.8	55.1	49.3	54.8	53.1	52.9	48.6	51.4	49.0	46.8	46.8	47.5	50.6	46.4	56.3	51.5
	NPR-S OF NCE			50 5	49 5	53 5	60 6	49 5	59 5	56 5	56 5	47 5	53 5	48 5	44 5	44 5	45 5	51 5	43 5	62 6	53 5
	SPR-S OF NCE			42 5	37 4	47 5	58 5	53 5	54 5	53 5	52 5	38 4	44 5	49 5	38 4	43 5	41 5	43 5	39 4	50 5	41 5
N TESTED = 37																					
CALUMET	N			21	22	22	22	22	22	22	19	19	19	20	20	20	20	19	20	20	19
	RS			24.7	33.5	22.5	19.5	16.2	22.1		24.4	25.6		19.4	14.7	27.6			24.7	25.6	
	NCE			53.3	54.3	53.7	54.7	50.4	50.8	52.5	55.6	53.8	55.6	44.7	50.8	52.1	49.1	55.1	55.6	59.0	57.1
	NPR-S OF NCE			56 5	58 5	57 5	59 5	51 5	52 5	55 5	61 6	57 5	61 6	40 5	52 5	54 5	48 5	60 6	61 6	67 6	63 6
	SPR-S OF NCE			48 5	49 5	52 5	50 5	59 5	50 5	50 5	57 5	55 5	58 5	43 5	51 5	52 5	45 5	54 5	63 6	55 5	54 5
N TESTED = 22																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
Order No.:

Grade: 5
Test Date: 3/92
Page: 11

		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
CALVIN	N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	RS			24.0	33.1	22.8	20.8	16.6	22.9		21.4	23.6		20.8	15.5	30.2			21.9	26.4	
	NCE			52.0	53.4	54.2	58.3	51.6	52.6	54.5	48.5	50.5	50.2	50.0	54.8	59.3	55.6	53.6	49.4	59.7	54.8
	NPR-S OF NCE			54 5	56 5	58 5	65 6	53 5	55 5	59 5	47 5	51 5	50 5	50 5	59 5	67 6	61 6	57 5	49 5	68 6	59 5
	SPR-S OF NCE			48 5	46 5	52 5	58 5	59 5	50 5	56 5	38 4	47 5	40 5	49 5	58 5	68 6	60 6	50 5	44 5	55 5	51 5
N TESTED = 11																					
CAMERON	N			25	25	25	25	25	25	25	25	24	24	24	24	24	24	24	24	24	24
	RS			23.1	30.2	20.4	16.8	13.3	20.5		22.0	25.3		20.8	14.0	25.8			21.7	24.2	
	NCE			48.2	48.6	48.0	44.5	40.8	46.0	43.9	49.8	52.6	52.1	49.9	48.7	46.4	48.6	48.8	48.2	55.9	50.2
	NPR-S OF NCE			47 5	47 5	46 5	40 5	33 4	43 5	39 4	50 5	55 5	54 5	50 5	48 5	43 5	47 5	48 5	47 5	61 6	50 5
	SPR-S OF NCE			42 5	37 4	42 5	35 4	34 4	35 4	31 4	42 5	51 5	47 5	49 5	45 5	39 4	45 5	40 5	44 5	50 5	38 4
N TESTED = 25																					
CANADIAN	N			21	21	21	21	21	22	21	22	22	22	22	22	22	22	21	22	21	20
	RS			25.2	32.6	23.3	22.4	18.0	23.9		24.2	23.7		23.4	15.4	29.5			23.2	28.4	
	NCE			54.5	52.8	55.7	64.9	55.5	55.3	59.0	55.0	49.1	53.0	57.0	53.3	58.1	57.1	56.2	50.7	64.5	58.8
	NPR-S OF NCE			59 5	55 5	61 6	76 6	60 6	60 6	67 6	59 5	48 5	56 5	63 6	56 5	65 6	63 6	62 6	51 5	75 6	66 6
	SPR-S OF NCE			53 5	46 5	57 5	74 6	65 6	61 6	67 6	57 5	42 5	51 5	67 6	51 5	68 6	64 6	57 5	49 5	65 6	60 6
N TESTED = 22																					
CANEY	N			18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	14	18	14
	RS			27.6	38.6	19.7	18.2	14.3	21.2		21.6	18.4		17.9	12.4	22.2			23.9	22.0	
	NCE			59.9	62.9	46.0	49.7	44.4	47.9	46.7	48.7	37.4	43.2	39.9	43.7	38.1	40.3	51.8	53.7	51.3	54.4
	NPR-S OF NCE			68 6	73 6	43 5	49 5	40 5	46 5	44 5	48 5	28 4	37 4	32 4	38 4	29 4	32 4	53 5	57 5	53 5	58 5
	SPR-S OF NCE			70 6	73 6	42 5	43 5	46 5	40 5	39 4	38 4	21 3	25 4	32 4	32 4	28 4	27 4	47 5	56 5	41 5	48 5
N TESTED = 18																					
CANEY VALLEY	N			59	59	59	59	59	58	58	58	58	58	58	58	58	58	58	58	58	58
	RS			24.5	32.8	21.2	19.4	14.6	22.8		24.3	23.1		24.4	15.9	27.9			23.5	27.1	
	NCE			52.6	53.4	49.9	54.2	45.2	52.7	51.0	55.3	48.6	52.7	61.3	55.0	52.3	57.8	54.1	52.5	61.9	55.8
	NPR-S OF NCE			55 5	56 5	50 5	58 5	41 5	55 5	52 5	60 6	47 5	55 5	70 6	59 5	54 5	64 6	58 5	55 5	71 6	61 6
	SPR-S OF NCE			48 5	46 5	47 5	50 5	46 5	50 5	47 5	57 5	38 4	47 5	72 6	58 5	52 5	64 6	54 5	53 5	60 6	54 5
N TESTED = 59																					
CANTON	N			32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32
	RS			21.4	30.6	22.7	19.2	14.7	20.4		23.1	24.1		18.3	14.4	23.7			22.5	24.4	
	NCE			45.1	50.0	53.8	52.8	45.1	46.3	49.3	52.4	49.8	51.7	41.7	49.7	41.7	44.6	48.3	49.9	56.7	49.9
	NPR-S OF NCE			41 5	50 5	57 5	55 5	41 5	43 5	49 5	55 5	50 5	53 5	35 4	49 5	35 4	40 5	47 5	50 5	63 6	50 5
	SPR-S OF NCE			32 4	40 5	52 5	50 5	46 5	35 4	45 5	52 5	47 5	44 5	37 4	45 5	31 4	34 4	40 5	49 5	50 5	38 4
N TESTED = 32																					
CANUTE	N			20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	19	19	19
	RS			21.2	29.9	22.8	19.2	15.6	21.7		21.8	23.1		18.4	13.5	27.0			20.8	24.1	
	NCE			43.7	47.4	54.3	53.4	48.7	49.5	51.5	49.7	47.9	49.4	41.6	46.1	49.2	45.2	47.1	45.9	54.6	48.1
	NPR-S OF NCE			38 4	45 5	58 5	56 5	48 5	49 5	53 5	49 5	46 5	49 5	35 4	43 5	49 5	41 5	45 5	42 5	59 5	46 5
	SPR-S OF NCE			27 4	37 4	52 5	50 5	53 5	45 5	50 5	42 5	38 4	40 5	37 4	38 4	48 5	38 4	36 4	39 4	45 5	35 4
N TESTED = 20																					
CARMEN-DACOMA	N			9	9	10	10	10	9	9	10	10	10	10	10	10	10	9	10	10	9
	RS			29.2	39.4	27.8	23.1	21.5	28.1		28.4	29.9		26.6	19.8	32.7			29.6	30.7	
	NCE			64.1	62.1	68.0	67.3	66.5	66.2	68.9	63.5	61.8	63.5	67.5	66.8	65.5	68.7	67.2	66.7	70.9	69.6
	NPR-S OF NCE			75 6	72 6	80 7	79 7	78 7	78 7	82 7	74 6	71 6	74 6	80 7	79 7	77 7	81 7	79 7	79 7	84 7	82 7
	SPR-S OF NCE			76 6	73 6	76 6	81 7	86 7	82 7	85 7	75 6	73 6	72 6	86 7	83 7	79 7	82 7	79 7	85 7	81 7	80 7
N TESTED = 10																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

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Norms: HK 03/23 88
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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
CARNEGIE	N			60	60	60	60	60	60	59	60	59	57	59	59	59	59	56	60	59	55
	RS			22.2	30.2	22.7	18.4	13.9	19.3		22.0	23.3		19.5	14.0	27.2			21.4	23.7	
	NCE			47.1	49.2	54.0	50.0	42.8	43.4	47.5	50.3	48.8	50.5	45.1	48.6	50.9	48.1	49.5	47.4	54.5	50.8
	NPR-S OF NCE			45 5	49 5	58 5	50 5	37 4	38 4	45 5	51 5	48 5	51 5	41 5	47 5	52 5	46 5	49 5	45 5	59 5	52 5
	SPR-S OF NCE			37 4	37 4	52 5	43 5	40 5	35 4	39 4	42 5	42 5	44 5	43 5	45 5	52 5	41 5	40 5	39 4	45 5	41 5
N TESTED = 62																					
CARNEY	N			14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
	RS			25.9	33.1	23.4	22.1	16.4	28.4		26.3	28.1		25.9	16.8	30.7			19.6	24.7	
	NCE			55.6	55.1	55.9	63.9	50.4	58.8	58.1	60.0	58.8	60.4	60.2	58.7	60.3	61.0	59.0	43.3	56.9	58.0
	NPR-S OF NCE			61 6	60 6	61 6	75 6	51 5	66 6	65 6	68 6	66 6	69 6	69 6	66 6	69 6	70 6	67 6	38 4	63 6	65 6
	SPR-S OF NCE			59 5	52 5	57 5	74 6	59 5	67 6	64 6	66 6	69 6	67 6	72 6	69 6	73 6	71 6	64 6	29 4	50 5	57 5
N TESTED = 14																					
CARTER	N			13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
	RS			23.4	31.4	20.0	19.4	13.5	19.3		22.7	22.5		23.2	15.1	26.7			23.1	25.8	
	NCE			49.5	51.0	47.1	54.1	42.4	43.3	46.2	51.8	48.2	50.5	56.5	52.1	48.0	53.3	50.2	51.5	59.2	52.2
	NPR-S OF NCE			49 5	52 5	45 5	58 5	36 4	38 4	43 5	53 5	47 5	51 5	62 6	54 5	46 5	56 5	50 5	53 5	67 6	54 5
	SPR-S OF NCE			42 5	43 5	42 5	50 5	40 5	35 4	36 4	47 5	38 4	44 5	67 6	51 5	43 5	52 5	43 5	53 5	55 5	45 5
N TESTED = 13																					
CASHION	N			27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27
	RS			26.0	36.1	25.1	21.9	18.1	25.2		24.8	27.2		22.1	15.1	29.2			25.1	26.6	
	NCE			57.6	58.7	60.6	63.2	56.3	58.7	60.8	57.3	56.9	58.1	53.7	52.2	55.0	54.1	58.9	56.1	60.4	59.9
	NPR-S OF NCE			64 6	66 6	69 6	74 6	62 6	66 6	70 6	64 6	63 6	65 6	57 5	54 5	59 5	58 5	66 6	61 6	69 6	68 6
	SPR-S OF NCE			59 5	62 6	67 6	74 6	71 6	67 6	69 6	62 6	59 5	61 6	61 6	51 5	57 5	56 5	64 6	63 6	55 5	63 6
N TESTED = 27																					
CATOOSA	N			149	149	149	149	149	149	149	149	148	148	149	149	149	149	148	149	149	148
	RS			24.6	33.7	22.0	18.9	14.9	23.3		24.3	25.1		20.8	15.5	27.9			22.3	25.2	
	NCE			52.4	54.3	52.0	52.1	46.3	53.8	51.2	55.3	52.4	54.7	48.9	53.8	51.7	52.3	53.5	49.6	57.5	54.3
	NPR-S OF NCE			55 5	58 5	54 5	54 5	43 5	57 5	52 5	60 6	55 5	59 5	48 5	57 5	53 5	54 5	57 5	49 5	64 6	58 5
	SPR-S OF NCE			48 5	49 5	52 5	50 5	46 5	56 5	47 5	57 5	51 5	54 5	49 5	58 5	52 5	52 5	50 5	44 5	50 5	48 5
N TESTED = 155																					
CAVE SPRINGS	N			5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 5																					
CEMENT	N			33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33
	RS			24.0	30.9	20.0	18.5	14.6	23.4		24.0	25.2		21.4	15.0	25.9			23.6	25.6	
	NCE			51.5	49.9	46.7	51.4	45.1	54.2	49.2	53.9	52.7	53.7	51.0	51.9	47.6	51.0	51.0	53.1	58.5	52.8
	NPR-S OF NCE			53 5	50 5	44 5	53 5	41 5	58 5	49 5	57 5	55 5	57 5	52 5	54 5	46 5	52 5	52 5	56 5	66 6	55 5
	SPR-S OF NCE			48 5	40 5	42 5	43 5	46 5	56 5	45 5	57 5	51 5	51 5	56 5	51 5	43 5	49 5	43 5	53 5	55 5	45 5
N TESTED = 33																					
CENTRAL	N			23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
	RS			24.2	31.2	22.3	16.6	13.7	22.2		22.1	21.5		20.0	13.9	23.0			22.2	25.7	
	NCE			52.7	50.3	52.9	43.8	41.6	50.6	47.2	50.2	43.8	47.3	47.0	48.2	40.3	45.7	48.7	49.4	58.4	50.9
	NPR-S OF NCE			55 5	51 5	56 5	38 4	35 4	51 5	45 5	50 5	38 4	45 5	44 5	47 5	32 4	42 5	48 5	49 5	66 6	52 5
	SPR-S OF NCE			48 5	40 5	52 5	29 4	40 5	50 5	39 4	42 5	27 4	34 4	43 5	45 5	28 4	38 4	40 5	44 5	55 5	41 5
N TESTED = 23																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

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		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPLETE COMPOSITE	SOCIAL STUDIES SS	SCIENCE SC	TOTAL COMPOSITE
CENTRAL HIGH	N			30	30	30	30	30	30	30	30	30	30	29	29	29	29	29	30	30	29
	RS			25.1	34.1	21.5	19.6	16.9	23.8		23.8	27.8		21.0	14.4	27.6			22.7	25.5	
	NCE			54.1	56.4	50.5	54.3	52.1	53.5	53.0	53.6	58.0	56.4	49.8	49.6	50.7	50.5	55.5	49.7	58.6	56.3
	NPR-S OF NCE			58 5	62 6	51 5	58 5	54 5	57 5	56 5	57 5	65 6	62 6	50 5	49 5	51 5	51 5	60 6	49 5	66 6	62 6
	SPR-S OF NCE			53 5	56 5	47 5	50 5	59 5	56 5	53 5	57 5	64 6	58 5	49 5	45 5	48 5	49 5	54 5	44 5	55 5	54 5
N TESTED = 30																					
CHANDLER	N			77	77	76	76	76	77	76	77	76	76	76	76	77	75	75	76	76	75
	RS			26.5	37.4	23.7	20.9	17.2	24.1		25.7	26.8		21.3	15.5	27.7			25.8	29.5	
	NCE			57.8	60.5	56.6	60.4	53.3	56.0	57.3	58.6	56.3	58.4	50.9	53.6	51.1	52.7	58.7	57.9	68.3	61.0
	NPR-S OF NCE			64 6	69 6	62 6	69 6	56 5	61 6	64 6	66 6	62 6	66 6	52 5	57 5	52 5	55 5	66 6	65 6	81 7	70 6
	SPR-S OF NCE			59 5	66 6	57 5	67 6	59 5	61 6	61 6	66 6	59 5	64 6	56 5	58 5	52 5	52 5	64 6	73 6	71 6	66 6
N TESTED = 78																					
CHATTANOOGA	N			16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
	RS			26.9	35.9	24.5	20.9	18.2	24.2		27.3	30.2		24.3	19.1	28.3			26.1	26.2	
	NCE			58.6	57.8	58.7	59.1	56.6	56.6	58.3	61.6	63.1	63.4	60.1	64.9	53.2	61.6	61.1	58.4	59.3	61.5
	NPR-S OF NCE			66 6	64 6	66 6	67 6	62 6	62 6	65 6	71 6	73 6	74 6	68 6	76 6	56 5	71 6	70 6	66 6	67 6	71 6
	SPR-S OF NCE			65 6	59 5	62 6	67 6	71 6	61 6	64 6	70 6	73 6	72 6	78 6	79 7	57 5	71 6	67 6	73 6	55 5	66 6
N TESTED = 16																					
CHECOTAH	N			120	119	120	120	120	120	120	120	119	119	120	120	120	120	119	118	118	117
	RS			25.1	34.1	21.2	19.6	17.6	21.9		22.9	24.4		20.3	14.9	26.2			23.7	25.4	
	NCE			54.1	55.1	49.8	55.1	54.6	49.8	52.4	51.6	50.9	51.8	47.8	49.7	48.0	48.3	52.7	52.7	58.5	54.2
	NPR-S OF NCE			58 5	60 6	50 5	60 6	59 5	50 5	55 5	53 5	52 5	53 5	46 5	49 5	46 5	47 5	55 5	55 5	66 6	58 5
	SPR-S OF NCE			53 5	52 5	47 5	58 5	65 6	45 5	50 5	47 5	47 5	44 5	49 5	48 5	43 5	46 5	47 5	53 5	55 5	48 5
N TESTED = 120																					
CHELSEA	N			64	64	64	64	64	64	62	64	64	63	64	64	64	64	61	64	64	60
	RS			24.4	33.6	21.0	19.6	17.1	23.3		23.6	24.3		19.6	13.3	25.9			22.4	26.1	
	NCE			51.8	54.7	49.1	54.7	53.0	53.2	53.1	54.1	50.5	53.3	46.6	45.9	44.1	45.3	52.6	49.4	59.7	54.2
	NPR-S OF NCE			53 5	59 5	48 5	59 5	56 5	56 5	56 5	58 5	51 5	56 5	43 5	42 5	41 5	41 5	55 5	49 5	68 6	58 5
	SPR-S OF NCE			48 5	52 5	47 5	50 5	59 5	50 5	53 5	57 5	47 5	51 5	43 5	38 4	39 4	38 4	47 5	44 5	55 5	48 5
N TESTED = 66																					
CHEROKEE	N			23	23	23	23	23	25	23	25	25	25	25	25	25	25	23	24	24	22
	RS			24.8	33.6	23.7	18.7	16.1	22.7		22.7	24.4		20.3	14.3	24.4			22.2	24.3	
	NCE			52.7	53.9	56.5	51.7	50.2	51.8	53.5	51.1	50.6	51.3	48.0	50.0	43.9	47.8	53.0	49.3	55.7	53.3
	NPR-S OF NCE			55 5	57 5	62 6	53 5	50 5	53 5	57 5	52 5	51 5	53 5	46 5	50 5	39 4	48 5	56 5	49 5	61 6	56 5
	SPR-S OF NCE			48 5	49 5	57 5	43 5	53 5	50 5	53 5	47 5	47 5	44 5	49 5	48 5	38 4	41 5	50 5	44 5	50 5	45 5
N TESTED = 25																					
CHEYENNE	N			27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	26	26	26
	RS			25.6	37.7	23.0	20.5	18.3	25.3		26.7	27.4		22.3	16.4	25.7			24.5	26.3	
	NCE			55.7	63.6	54.7	58.0	56.9	60.4	58.2	61.4	59.8	61.7	54.3	56.5	48.7	53.8	59.9	55.7	61.3	60.9
	NPR-S OF NCE			61 6	74 6	59 5	65 6	63 6	69 6	65 6	71 6	68 6	71 6	58 5	62 6	48 5	57 5	68 6	61 6	70 6	70 6
	SPR-S OF NCE			59 5	73 6	57 5	58 5	71 6	72 6	64 6	70 6	69 6	70 6	61 6	58 5	48 5	56 5	64 6	63 6	55 5	66 6
N TESTED = 27																					
CHICKASHA	N			220	220	220	219	219	220	218	219	219	219	220	220	220	220	218	219	219	217
	RS			24.3	32.7	22.5	18.8	15.6	22.0		23.8	25.2		21.1	15.3	28.2			22.9	25.8	
	NCE			52.2	53.2	53.5	52.0	48.2	50.4	51.1	54.3	52.7	54.3	50.4	52.9	53.4	52.8	53.1	50.9	59.0	54.5
	NPR-S OF NCE			54 5	56 5	57 5	54 5	47 5	51 5	52 5	58 5	55 5	58 5	51 5	56 5	56 5	55 5	56 5	52 5	67 6	59 5
	SPR-S OF NCE			48 5	46 5	52 5	50 5	53 5	50 5	47 5	57 5	51 5	51 5	56 5	51 5	57 5	52 5	50 5	49 5	55 5	51 5
N TESTED = 220																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
CHISHOLM	N			49	49	49	48	48	48	48	48	47	47	47	47	47	47	47	47	47	46
	RS			24.4	35.2	22.2	20.0	16.3	22.9		24.9	27.0		22.0	16.3	29.0			24.1	26.5	
	NCE			52.2	56.6	52.7	56.4	50.8	52.9	53.6	56.3	56.9	57.4	52.9	56.0	55.2	55.6	55.6	53.6	61.0	56.9
	NPR-S OF NCE			54 5	62 6	55 5	62 6	52 5	56 5	57 5	62 6	63 6	64 6	56 5	61 6	60 6	61 6	61 6	57 5	70 6	63 6
	SPR-S OF NCE			48 5	56 5	52 5	58 5	59 5	50 5	53 5	62 6	59 5	61 6	61 6	58 5	63 6	60 6	57 5	58 5	55 5	54 5
N TESTED = 49																					
CHOCTAW/NICOMA PARK	N			328	328	330	330	330	331	328	331	332	330	333	332	332	332	324	329	329	321
	RS			25.9	35.2	24.1	21.1	18.1	24.8		26.3	27.6		22.9	16.5	29.5			25.1	27.3	
	NCE			56.2	57.1	57.8	60.3	56.0	57.8	58.9	59.8	58.2	60.0	56.5	56.6	56.7	57.7	58.9	56.0	62.8	60.4
	NPR-S OF NCE			62 6	63 6	64 6	69 6	61 6	64 6	66 6	68 6	65 6	68 6	62 6	62 6	63 6	64 6	66 6	61 6	73 6	69 6
	SPR-S OF NCE			59 5	56 5	57 5	67 6	71 6	67 6	64 6	66 6	64 6	67 6	67 6	58 5	63 6	64 6	64 6	63 6	60 6	63 6
N TESTED = 333																					
CHOUTEAU-MAZIE	N			52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52	52
	RS			26.8	34.6	22.1	18.7	14.4	22.7		22.2	26.1		20.8	15.8	26.9			24.4	26.1	
	NCE			59.2	56.2	52.3	51.7	44.3	52.6	50.3	50.5	55.6	53.6	49.3	54.4	50.7	52.3	55.0	55.0	60.0	56.6
	NPR-S OF NCE			67 6	62 6	54 5	53 5	39 4	55 5	51 5	51 5	61 6	57 5	49 5	58 5	51 5	54 5	59 5	59 5	68 6	62 6
	SPR-S OF NCE			65 6	56 5	52 5	43 5	40 5	50 5	47 5	42 5	59 5	51 5	49 5	58 5	48 5	52 5	54 5	63 6	55 5	54 5
N TESTED = 52																					
CHRISTIE	N			6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	RS			23.2	30.2	18.5	16.2	13.8	16.8		18.2	23.5		19.5	14.3	24.8			19.3	21.8	
	NCE			49.8	47.8	42.7	42.0	43.2	36.7	39.3	39.3	48.7	44.0	45.0	47.8	44.2	46.0	44.8	42.0	50.7	45.0
	NPR-S OF NCE			50 5	46 5	36 4	35 4	37 4	26 4	31 4	31 4	48 5	39 4	41 5	46 5	39 4	43 5	40 5	35 4	51 5	41 5
	SPR-S OF NCE			42 5	37 4	28 4	29 4	40 5	17 3	24 4	20 3	42 5	28 4	43 5	38 4	35 4	38 4	30 4	29 4	36 4	29 4
N TESTED = 6																					
CLAREMORE	N			237	237	238	237	238	240	237	240	237	237	236	236	236	236	231	238	238	230
	RS			26.6	35.8	24.3	21.5	19.4	26.2		25.7	27.3		23.1	16.3	28.2			25.0	27.5	
	NCE			58.5	58.8	58.2	62.5	60.3	61.8	62.1	58.7	57.8	59.3	57.0	56.6	53.7	57.0	60.5	56.4	63.3	61.7
	NPR-S OF NCE			66 6	66 6	65 6	72 6	69 6	71 6	72 6	66 6	64 6	67 6	63 6	62 6	57 5	63 6	69 6	62 6	74 6	71 6
	SPR-S OF NCE			65 6	62 6	62 6	74 6	77 7	72 6	72 6	66 6	64 6	64 6	67 6	58 5	57 5	64 6	67 6	68 6	60 6	66 6
N TESTED = 241																					
CLAYTON	N			18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
	RS			20.6	30.3	18.3	18.6	14.1	20.1		20.6	20.3		18.7	12.1	22.2			20.3	22.9	
	NCE			43.2	51.3	41.7	51.1	43.8	46.3	45.3	46.3	42.4	44.6	43.1	41.3	38.7	40.3	45.2	45.4	53.4	46.8
	NPR-S OF NCE			37 4	53 5	35 4	52 5	38 4	43 5	41 5	43 5	36 4	40 5	37 4	34 4	30 4	32 4	41 5	41 5	56 5	44 5
	SPR-S OF NCE			27 4	43 5	28 4	43 5	40 5	35 4	34 4	33 4	27 4	28 4	37 4	32 4	28 4	27 4	30 4	34 4	45 5	32 4
N TESTED = 18																					
CLEORA	N			11	11	11	11	11	11	11	10	11	10	11	11	11	11	10	10	11	9
	RS			24.9	33.9	23.6	20.5	19.2	25.1		25.6	25.7		22.4	16.6	29.6			27.2	26.7	
	NCE			54.4	56.0	56.5	58.1	59.9	58.7	59.5	58.3	54.6	57.8	54.7	56.4	59.6	57.6	58.8	61.0	61.3	63.0
	NPR-S OF NCE			58 5	61 6	62 6	65 6	68 6	66 6	67 6	65 6	59 5	64 6	59 5	62 6	68 6	64 6	66 6	70 6	70 6	73 6
	SPR-S OF NCE			53 5	52 5	57 5	58 5	77 7	67 6	67 6	66 6	55 5	61 6	61 6	58 5	73 6	64 6	64 6	77 7	55 5	69 6
N TESTED = 11																					
CLEVELAND	N			107	107	107	107	107	108	107	108	107	107	107	107	107	107	106	107	107	105
	RS			26.6	34.1	24.6	21.3	16.7	23.4		25.6	27.1		22.1	15.6	27.7			24.1	26.0	
	NCE			58.9	55.4	59.1	61.4	51.6	54.0	57.0	58.2	56.6	58.3	53.3	54.1	52.4	54.0	57.7	53.9	59.4	58.2
	NPR-S OF NCE			66 6	60 6	67 6	71 6	53 5	58 5	63 6	65 6	62 6	65 6	56 5	58 5	55 5	58 5	64 6	57 5	67 6	65 6
	SPR-S OF NCE			65 6	52 5	62 6	67 6	59 5	56 5	61 6	66 6	59 5	61 6	61 6	58 5	52 5	56 5	61 6	58 5	55 5	57 5
N TESTED = 108																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPLETE COMPOSITE	SOCIAL STUDIES SS	SCIENCE SC	TOTAL COMPOSITE
CLINTON	N			128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128
	RS			24.7	32.5	23.1	20.5	17.0	22.0		24.4	26.8		19.7	14.3	26.0			24.1	24.5	
	NCE			53.3	52.8	55.1	57.9	52.5	50.5	54.2	55.3	56.5	56.5	45.8	49.8	47.6	48.2	53.6	54.3	56.5	54.7
	NPR-S OF NCE			56 5	55 5	60 6	65 6	55 5	51 5	58 5	60 6	62 6	62 6	42 5	50 5	46 5	47 5	57 5	58 5	62 6	59 5
	SPR-S OF NCE			48 5	46 5	57 5	58 5	59 5	50 5	56 5	57 5	59 5	58 5	43 5	45 5	43 5	45 5	50 5	58 5	50 5	51 5
N TESTED = 128																					
COALGATE	N			48	48	48	48	48	50	48	50	50	50	50	50	50	50	48	50	50	48
	RS			24.2	32.0	23.2	21.0	15.4	22.6		23.1	23.2		21.4	15.1	25.7			21.5	24.8	
	NCE			51.9	52.2	55.2	60.6	47.6	51.9	54.1	52.5	48.1	50.6	51.2	51.8	46.7	50.6	52.4	47.8	56.9	52.9
	NPR-S OF NCE			54 5	54 5	60 6	69 6	46 5	54 5	58 5	55 5	46 5	51 5	52 5	53 5	44 5	51 5	55 5	46 5	63 6	56 5
	SPR-S OF NCE			48 5	43 5	57 5	67 6	53 5	50 5	56 5	52 5	38 4	44 5	56 5	51 5	43 5	49 5	47 5	44 5	50 5	45 5
N TESTED = 50																					
COLBERT	N			50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
	RS			22.6	30.4	24.0	21.0	16.7	23.2		23.7	22.9		20.4	14.5	26.9			21.1	22.4	
	NCE			47.4	48.5	57.5	60.5	51.9	53.8	56.5	54.1	47.5	51.5	48.1	50.2	50.0	49.7	50.9	46.0	51.0	50.9
	NPR-S OF NCE			45 5	47 5	64 6	69 6	54 5	57 5	62 6	58 5	45 5	53 5	46 5	50 5	50 5	49 5	52 5	43 5	52 5	52 5
	SPR-S OF NCE			37 4	37 4	57 5	67 6	59 5	56 5	59 5	57 5	35 4	44 5	49 5	45 5	48 5	45 5	43 5	39 4	41 5	41 5
N TESTED = 50																					
COLCORD	N			40	40	39	41	39	41	38	41	38	38	38	38	39	38	36	41	41	36
	RS			21.8	31.0	20.8	20.8	16.7	21.0		22.0	22.4		17.8	13.2	23.0			21.4	24.8	
	NCE			46.0	51.1	48.7	59.2	52.1	48.0	52.3	50.6	46.9	49.4	39.7	45.8	41.0	41.7	48.2	47.5	56.5	50.0
	NPR-S OF NCE			43 5	52 5	48 5	67 6	54 5	46 5	54 5	51 5	44 5	49 5	31 4	42 5	34 4	35 4	47 5	45 5	62 6	50 5
	SPR-S OF NCE			32 4	43 5	47 5	67 6	59 5	40 5	50 5	42 5	36 4	40 5	32 4	38 4	31 4	31 4	40 5	39 4	50 5	38 4
N TESTED = 41																					
COLEMAN	N			16	16	16	16	16	16	16	16	15	15	14	14	15	14	14	15	15	14
	RS			25.5	33.3	19.8	18.4	13.4	21.3		21.1	22.2		19.3	14.6	23.1			22.6	25.2	
	NCE			54.9	54.4	45.8	49.7	41.3	47.8	45.9	48.8	46.5	47.7	44.5	51.1	40.9	46.9	49.6	50.1	57.8	51.7
	NPR-S OF NCE			59 5	58 5	42 5	49 5	34 4	46 5	42 5	48 5	43 5	46 5	40 5	52 5	33 4	44 5	49 5	50 5	64 6	53 5
	SPR-S OF NCE			53 5	49 5	37 4	43 5	40 5	40 5	36 4	38 4	35 4	37 4	43 5	51 5	31 4	41 5	40 5	49 5	50 5	41 5
N TESTED = 16																					
COLLINSVILLE	N			104	104	104	104	104	104	104	102	102	102	103	103	103	103	101	103	103	101
	RS			25.4	33.9	23.4	20.2	16.4	23.6		25.1	25.9		21.0	14.7	26.1			24.4	25.9	
	NCE			54.9	54.7	55.8	56.6	51.1	54.5	55.0	57.5	54.1	56.7	49.8	50.9	47.5	50.0	55.3	54.7	58.8	56.7
	NPR-S OF NCE			59 5	59 5	61 6	62 6	52 5	59 5	59 5	64 6	58 5	63 6	50 5	52 5	45 5	50 5	60 6	59 5	66 6	63 6
	SPR-S OF NCE			53 5	52 5	57 5	58 5	59 5	56 5	56 5	62 6	55 5	61 6	49 5	51 5	43 5	49 5	54 5	63 6	55 5	54 5
N TESTED = 104																					
COMANCHE	N			74	74	74	74	74	74	74	74	74	74	73	73	73	73	73	72	72	72
	RS			26.6	35.8	22.0	19.6	15.9	23.1		25.1	25.4		21.8	16.1	27.4			25.1	27.4	
	NCE			58.4	58.3	51.6	54.8	49.2	53.4	52.7	56.9	53.5	55.8	52.3	55.5	51.1	53.7	54.9	56.4	63.0	58.8
	NPR-S OF NCE			66 6	65 6	53 5	59 5	49 5	56 5	55 5	63 6	57 5	61 6	54 5	60 6	52 5	57 5	63 6	62 6	73 6	66 6
	SPR-S OF NCE			65 6	59 5	47 5	50 5	53 5	50 5	50 5	62 6	55 5	58 5	56 5	58 5	52 5	56 5	57 5	68 6	60 6	60 6
N TESTED = 74																					
COMMERCE	N			50	50	49	49	49	49	49	49	49	49	49	49	49	49	46	49	49	44
	RS			24.5	31.2	22.8	18.7	14.7	21.4		23.8	24.8		20.0	14.8	27.6			21.7	23.5	
	NCE			52.6	50.7	54.0	51.3	45.6	49.0	49.8	53.9	51.7	53.2	46.3	52.1	51.2	50.7	52.6	48.3	54.0	52.9
	NPR-S OF NCE			55 5	51 5	58 5	53 5	42 5	48 5	50 5	57 5	53 5	56 5	43 5	54 5	52 5	51 5	55 5	47 5	58 5	56 5
	SPR-S OF NCE			48 5	40 5	52 5	43 5	46 5	45 5	45 5	57 5	47 5	51 5	43 5	51 5	52 5	49 5	47 5	44 5	45 5	45 5
N TESTED = 51																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

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		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE COMPOSITE	SOCIAL STUDIES SS	SCIENCE SC	TOTAL COMPOSITE
						SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M				
COPAN	N			32	32	32	32	32	32	32	32	32	32	31	31	31	31	31	31	31	31
	RS			23.7	32.5	20.4	16.8	14.4	22.2		24.2	23.5		21.1	14.9	29.8			22.2	25.9	
	NCE			50.6	53.1	47.4	45.2	44.5	50.9	46.7	55.0	49.0	52.5	50.3	51.1	56.8	52.5	51.9	49.4	59.3	53.0
	NPR-S OF NCE			51 5	56 5	45 5	41 5	40 5	52 5	44 5	59 5	48 5	55 5	51 5	52 5	63 6	55 5	54 5	49 5	67 6	56 5
	SPR-S OF NCE			42 5	46 5	42 5	35 4	46 5	50 5	39 4	57 5	42 5	47 5	56 5	51 5	63 6	52 5	47 5	44 5	55 5	45 5
	N TESTED = 32																				
CORDELL	N			54	54	54	54	54	53	53	53	55	53	55	55	55	55	53	54	54	53
	RS			26.1	35.2	23.6	21.8	17.6	24.5		25.5	26.9		20.9	15.4	26.3			25.7	26.8	
	NCE			57.3	57.8	56.2	63.1	54.4	57.4	58.7	58.4	56.8	58.5	49.7	53.6	48.0	51.6	58.2	58.2	62.4	59.8
	NPR-S OF NCE			64 6	64 6	62 6	73 6	58 5	64 6	66 6	66 6	63 6	66 6	49 5	57 5	46 5	53 5	65 6	65 6	72 6	68 6
	SPR-S OF NCE			59 5	59 5	57 5	74 6	65 6	67 6	64 6	66 6	59 5	64 6	49 5	58 5	43 5	49 5	61 6	73 6	60 6	63 6
	N TESTED = 55																				
COTTONWOOD	N			9	9	9	9	9	10	9	10	10	10	10	10	10	10	9	10	10	9
	RS			22.7	32.7	21.8	18.9	14.1	19.5		21.4	20.9		24.6	13.3	25.8			24.2	24.0	
	NCE			47.2	51.9	51.8	51.2	44.0	44.1	47.8	49.5	44.0	47.4	60.6	47.0	45.8	52.8	49.6	53.2	54.5	51.6
	NPR-S OF NCE			45 5	54 5	53 5	52 5	39 4	39 4	46 5	49 5	39 4	45 5	69 6	44 5	42 5	55 5	49 5	56 5	59 5	53 5
	SPR-S OF NCE			37 4	43 5	47 5	43 5	40 5	35 4	39 4	42 5	31 4	34 4	72 6	38 4	39 4	52 5	40 5	53 5	45 5	41 5
	N TESTED = 10																				
COVINGTON-DOUGLAS	N			25	25	25	25	25	25	25	24	24	24	25	25	25	25	24	25	25	24
	RS			26.7	37.1	26.0	21.8	18.6	26.2		27.2	28.8		21.6	16.6	29.3			25.8	28.0	
	NCE			58.7	59.9	62.7	62.7	57.5	61.6	62.2	61.7	60.7	62.2	52.2	57.3	55.7	56.0	61.6	57.5	64.2	62.8
	NPR-S OF NCE			66 6	68 6	73 6	73 6	64 6	71 6	72 6	71 6	69 6	72 6	54 5	64 6	61 6	61 6	71 6	64 6	75 6	73 6
	SPR-S OF NCE			65 6	66 6	67 6	74 6	71 6	72 6	72 6	70 6	69 6	72 6	56 5	63 6	63 6	60 6	70 6	68 6	65 6	69 6
	N TESTED = 25																				
COWETA	N			154	156	157	157	157	160	156	160	157	156	158	158	158	157	149	161	161	149
	RS			25.0	33.4	22.4	19.2	16.7	22.6		23.3	24.6		19.6	14.3	25.7			23.8	25.4	
	NCE			54.1	54.7	53.0	53.5	51.8	52.1	52.9	53.1	51.7	53.0	45.4	49.4	47.4	47.7	53.5	53.3	58.3	55.0
	NPR-S OF NCE			58 5	59 5	56 5	57 5	53 5	54 5	56 5	56 5	53 5	56 5	41 5	49 5	45 5	46 5	57 5	56 5	65 6	59 5
	SPR-S OF NCE			53 5	52 5	52 5	50 5	59 5	50 5	53 5	52 5	47 5	51 5	43 5	45 5	43 5	41 5	50 5	53 5	50 5	51 5
	N TESTED = 161																				
COYLE	N			20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	19	19	19
	RS			22.3	32.9	23.8	20.1	18.2	24.4		24.8	25.8		19.8	14.9	26.5			20.8	23.4	
	NCE			47.4	54.4	57.0	56.5	56.8	56.9	57.4	56.2	53.6	55.6	46.0	51.7	48.2	49.5	53.6	46.4	53.3	54.2
	NPR-S OF NCE			45 5	58 5	63 6	62 6	63 6	63 6	64 6	62 6	57 5	61 6	43 5	53 5	47 5	49 5	57 5	43 5	56 5	58 5
	SPR-S OF NCE			37 4	49 5	57 5	58 5	71 6	67 6	61 6	62 6	55 5	58 5	43 5	51 5	43 5	45 5	50 5	39 4	45 5	48 5
	N TESTED = 20																				
CRANFORD	N			7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	RS			22.0	37.9	20.6	19.0	13.4	21.6		24.9	24.9		23.3	13.7	20.1			25.0	29.4	
	NCE			45.7	60.4	48.3	52.4	41.7	49.1	47.7	55.4	50.7	54.0	56.7	48.3	46.7	52.1	52.6	55.9	67.1	55.6
	NPR-S OF NCE			42 5	69 6	47 5	55 5	35 4	48 5	46 5	60 6	51 5	58 5	63 6	47 5	44 5	54 5	55 5	61 6	79 7	61 6
	SPR-S OF NCE			32 4	66 6	42 5	50 5	40 5	45 5	39 4	57 5	47 5	51 5	67 6	45 5	43 5	52 5	47 5	63 6	71 6	54 5
	N TESTED = 7																				
CRESCENT	N			38	38	38	38	38	38	38	37	37	37	38	38	38	38	37	38	38	37
	RS			23.9	31.4	22.2	18.6	13.9	21.7		23.9	25.1		21.8	15.7	30.1			23.5	23.6	
	NCE			51.2	50.9	52.4	50.6	43.2	50.0	49.0	55.0	53.3	55.2	53.4	53.9	58.2	55.8	53.4	52.6	53.8	54.1
	NPR-S OF NCE			52 5	52 5	55 5	51 5	37 4	50 5	48 5	59 5	56 5	60 6	56 5	57 5	65 6	61 6	56 5	55 5	57 5	58 5
	SPR-S OF NCE			48 5	43 5	52 5	43 5	40 5	45 5	42 5	57 5	51 5	54 5	61 6	58 5	68 6	60 6	50 5	53 5	45 5	48 5
	N TESTED = 38																				

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
CROOKED OAK	N			47	47	48	48	48	48	48	49	49	49	48	48	48	48	46	48	48	46
	RS			22.0	28.9	22.0	19.1	16.5	21.6		22.3	23.5		20.7	13.9	25.6			20.6	22.0	
	NCE			46.2	46.4	52.2	52.5	51.3	49.2	51.4	50.4	48.5	50.0	48.8	47.9	46.5	48.1	48.2	45.4	50.5	48.8
	NPR-S OF NCE			43 5	43 5	54 5	55 5	53 5	49 5	53 5	51 5	47 5	50 5	48 5	46 5	43 5	46 5	47 5	41 5	51 5	48 5
	SPR-S OF NCE			32 4	35 4	52 5	50 5	59 5	45 5	50 5	42 5	38 4	40 5	49 5	38 4	39 4	41 5	40 5	34 4	36 4	35 4
N TESTED = 50																					
CROWDER	N			22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	20	20
	RS			25.4	33.9	23.5	18.9	15.6	24.4		23.1	26.4		19.6	16.0	26.0			24.9	[illegible]	
	NCE			55.2	55.2	56.0	52.5	48.5	57.1	54.1	52.7	55.4	54.9	45.8	54.7	48.1	50.7	54.6	55.6	64.3	58.9
	NPR-S OF NCE			60 6	60 6	61 6	55 5	47 5	63 6	58 5	55 5	60 6	59 5	42 5	59 5	46 5	51 5	59 5	61 6	75 6	66 6
	SPR-S OF NCE			59 5	52 5	57 5	50 5	53 5	67 6	56 5	52 5	59 5	54 5	43 5	58 5	43 5	49 5	54 5	63 6	65 6	60 6
N TESTED = 22																					
CRUTCHO	N			30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
	RS			20.6	27.5	23.1	19.1	15.3	19.6		20.1	21.2		17.4	11.9	23.6			21.0	22.5	
	NCE			42.9	45.1	54.6	53.0	47.2	44.0	49.7	46.5	43.4	45.8	38.3	41.8	42.3	40.5	44.8	46.9	51.1	46.5
	NPR-S OF NCE			37 4	41 5	59 5	56 5	45 5	39 4	49 5	43 5	38 4	42 5	29 4	35 4	36 4	33 4	40 5	44 5	52 5	43 5
	SPR-S OF NCE			27 4	32 4	57 5	50 5	46 5	35 4	45 5	33 4	27 4	30 4	32 4	32 4	35 4	27 4	30 4	39 4	41 5	29 4
N TESTED = 30																					
CUSHING	N			147	147	147	147	147	146	145	148	148	148	146	147	147	146	144	147	148	144
	RS			24.0	31.8	22.5	20.4	17.0	23.3		24.0	24.5		21.1	15.2	28.0			23.0	24.8	
	NCE			51.2	51.7	53.3	58.0	52.7	54.2	55.1	54.7	51.3	53.8	50.4	53.0	52.5	52.9	53.5	51.2	56.9	54.4
	NPR-S OF NCE			52 5	53 5	56 5	65 6	55 5	58 5	60 6	59 5	53 5	57 5	51 5	56 5	55 5	56 5	57 5	52 5	63 6	58 5
	SPR-S OF NCE			48 5	43 5	52 5	58 5	59 5	56 5	56 5	57 5	47 5	51 5	56 5	51 5	52 5	52 5	50 5	49 5	50 5	48 5
N TESTED = 148																					
CUSTER CITY	N			12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	RS			24.6	35.9	21.7	21.3	18.4	22.5		26.0	25.6		19.3	16.9	24.5			26.3	26.8	
	NCE			54.0	58.5	51.1	61.8	57.4	52.5	56.5	59.3	53.8	57.3	44.9	58.1	47.1	50.8	56.3	60.4	60.4	58.3
	NPR-S OF NCE			58 5	66 6	52 5	71 6	64 6	55 5	62 6	67 6	57 5	64 6	40 5	65 6	45 5	52 5	62 6	69 6	69 6	65 6
	SPR-S OF NCE			53 5	62 6	47 5	67 6	71 6	50 5	59 5	66 6	55 5	61 6	43 5	63 6	43 5	49 5	57 5	73 6	55 5	57 5
N TESTED = 12																					
CYRIL	N			27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27
	RS			26.4	33.7	24.0	22.1	18.1	22.7		25.6	26.8		22.2	15.8	29.4			24.0	25.2	
	NCE			58.6	55.7	57.6	64.6	56.1	52.2	58.4	58.4	56.9	58.6	54.0	55.0	58.1	56.6	58.6	53.4	58.3	59.0
	NPR-S OF NCE			66 6	61 6	64 6	76 6	61 6	54 5	66 6	66 6	63 6	66 6	58 5	59 5	65 6	62 6	66 6	56 5	65 6	67 6
	SPR-S OF NCE			65 6	52 5	57 5	74 6	71 6	50 5	64 6	66 6	59 5	64 6	61 6	58 5	68 6	60 6	64 6	53 5	50 5	60 6
N TESTED = 27																					
DAHLONEGAH	N			3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 3																					
DALE	N			31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
	RS			25.0	32.9	23.3	19.2	16.1	22.7		21.5	24.1		20.3	14.5	23.5			23.3	25.5	
	NCE			54.2	53.5	55.7	53.2	50.1	52.1	52.9	48.7	50.3	50.0	47.7	49.6	41.6	46.5	52.0	51.8	58.6	53.5
	NPR-S OF NCE			58 5	57 5	61 6	56 5	50 5	54 5	56 5	48 5	51 5	50 5	46 5	49 5	35 4	43 5	54 5	53 5	66 6	57 5
	SPR-S OF NCE			53 5	49 5	57 5	50 5	53 5	50 5	53 5	38 4	47 5	40 5	49 5	45 5	31 4	38 4	47 5	53 5	55 5	48 5
N TESTED = 31																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
DARLINGTON	N			16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
	RS			23.3	33.3	22.6	18.8	17.6	21.6		24.6	22.9		21.1	14.7	25.6			22.6	24.4	
	NCE			49.2	53.8	53.3	51.4	54.9	50.1	52.2	55.5	47.6	52.4	49.9	50.2	46.4	49.2	51.8	50.9	56.5	52.7
	NPR-S OF NCE			49 5	57 5	56 5	53 5	59 5	50 5	54 5	60 6	46 5	55 5	50 5	50 5	43 5	49 5	53 5	52 5	62 6	55 5
	SPR-S OF NCE			42 5	49 5	52 5	43 5	65 6	45 5	50 5	57 5	38 4	47 5	49 5	45 5	39 4	45 5	47 5	49 5	50 5	45 5
N TESTED = 16																					
DAVENPORT	N			31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
	RS			25.9	32.9	23.4	20.9	17.2	23.4		22.9	26.5		20.5	14.5	25.3			23.8	24.6	
	NCE			56.2	53.9	56.2	59.3	53.5	54.5	56.5	51.8	54.0	54.5	48.0	50.6	45.8	48.9	54.6	52.9	56.8	55.6
	NPR-S OF NCE			62 6	57 5	62 6	67 6	57 5	59 5	62 6	53 5	61 6	59 5	46 5	51 5	42 5	48 5	59 5	56 5	63 6	61 6
	SPR-S OF NCE			59 5	49 5	57 5	67 6	65 6	56 5	59 5	47 5	59 5	54 5	49 5	45 5	39 4	45 5	54 5	53 5	50 5	54 5
N TESTED = 31																					
DAVIDSON	N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	RS			24.3	34.3	26.3	17.8	16.5	24.5		23.5	26.0		21.5	15.2	27.8			25.4	25.5	
	NCE			51.0	55.5	63.5	47.5	51.5	57.2	55.1	52.6	54.2	53.9	51.0	52.0	51.3	52.4	54.3	57.5	57.7	56.3
	NPR-S OF NCE			52 5	60 6	74 6	45 5	53 5	63 6	60 6	55 5	58 5	57 5	52 5	54 5	53 5	55 5	58 5	64 6	64 6	62 6
	SPR-S OF NCE			48 5	52 5	67 6	35 4	59 5	67 6	56 5	52 5	55 5	51 5	56 5	51 5	52 5	52 5	54 5	68 6	50 5	54 5
N TESTED = 11																					
DAVIS	N			63	63	63	63	63	63	63	63	63	63	64	64	64	64	63	62	62	61
	RS			20.6	28.6	21.0	18.0	13.1	19.4		20.8	20.9		17.6	12.0	22.8			19.5	21.8	
	NCE			42.3	46.0	49.2	48.7	40.4	43.6	45.0	47.4	43.2	45.5	39.1	41.5	39.9	39.1	43.2	42.8	49.7	44.7
	NPR-S OF NCE			36 4	43 5	49 5	48 5	32 4	38 4	41 5	45 5	37 4	42 5	30 4	34 4	32 4	30 4	37 4	37 4	49 5	40 5
	SPR-S OF NCE			27 4	35 4	47 5	43 5	34 4	35 4	34 4	33 4	27 4	30 4	32 4	32 4	28 4	24 4	27 4	29 4	36 4	27 4
N TESTED = 64																					
DEER CREEK	N			60	60	60	60	60	60	60	61	61	61	60	60	60	60	59	59	59	58
	RS			29.3	39.4	27.1	24.1	20.9	28.0		28.7	29.5		26.6	18.8	32.3			28.1	28.2	
	NCE			66.3	64.7	65.9	72.3	64.9	67.7	69.5	65.6	62.9	65.4	68.3	64.3	65.2	67.9	68.2	63.9	64.8	69.2
	NPR-S OF NCE			78 7	76 6	78 7	86 7	76 6	80 7	82 7	77 7	73 6	77 7	81 7	75 6	77 7	80 7	81 7	75 6	76 6	82 7
	SPR-S OF NCE			81 7	76 6	76 6	87 7	82 7	82 7	85 7	79 7	73 6	78 7	86 7	79 7	79 7	82 7	81 7	81 7	65 6	80 7
N TESTED = 61																					
DEER CREEK-LAMONT	N			13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
	RS			28.7	41.0	25.6	22.2	19.0	27.2		29.1	30.8		23.0	17.0	31.4			29.0	31.4	
	NCE			65.2	69.2	62.1	63.9	58.8	64.2	63.2	66.1	67.0	67.4	56.1	58.6	59.5	59.2	67.2	66.1	74.2	69.5
	NPR-S OF NCE			77 7	82 7	72 6	75 6	66 6	75 6	74 6	78 7	79 7	80 7	61 6	66 6	67 6	67 6	79 7	78 7	88 7	82 7
	SPR-S OF NCE			81 7	83 7	67 6	74 6	77 7	77 7	74 6	79 7	83 7	80 7	61 6	69 6	68 6	67 6	79 7	81 7	86 7	80 7
N TESTED = 13																					
DELAWARE	N			7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	RS			24.4	32.6	22.6	20.0	15.6	21.0		28.1	26.7		23.4	17.9	26.6			25.1	27.0	
	NCE			53.3	54.4	53.6	56.4	47.9	47.[illegible]	50.7	63.1	55.0	59.6	57.0	60.6	50.3	57.7	56.0	55.4	61.3	57.4
	NPR-S OF NCE			56 5	58 5	57 5	62 6	46 5	44 [illegible]	51 5	73 6	59 5	68 6	63 6	69 6	51 5	64 6	61 6	60 6	70 6	64 6
	SPR-S OF NCE			48 5	49 5	52 5	58 5	53 5	40 5	47 5	75 6	55 5	67 6	67 6	69 6	48 5	64 6	57 5	63 6	55 5	57 5
N TESTED = 7																					
DENISON	N			15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
	RS			23.5	30.3	20.4	18.7	15.3	20.2		21.1	24.2		21.1	14.9	27.8			22.8	27.5	
	NCE			50.2	49.8	47.7	50.9	47.6	45.8	47.8	48.1	50.0	49.9	50.2	51.9	51.3	51.9	50.2	50.9	62.9	52.8
	NPR-S OF NCE			50 5	50 5	46 5	52 5	46 5	42 5	46 5	46 5	50 5	50 5	50 5	54 5	53 5	54 5	50 5	52 5	73 6	55 5
	SPR-S OF NCE			42 5	40 5	42 5	43 5	53 5	35 4	39 4	33 4	47 5	40 5	49 5	51 5	52 5	52 5	43 5	49 5	60 6	45 5
N TESTED = 15																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
Order No.:

Grade: 5
Test Date: 3/92

		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
DEPEW	N			24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
	RS			21.6	29.5	22.5	19.7	18.0	22.0		21.3	24.1		20.0	13.9	27.7			21.0	21.0	
	NCE			46.0	46.9	53.1	55.5	56.0	50.3	53.9	47.3	50.3	48.9	46.8	47.7	53.0	48.8	48.5	46.3	48.0	47.9
	NPR-S OF NCE			43 5	44 5	56 5	60 6	61 6	51 5	57 5	45 5	51 5	48 5	44 5	46 5	56 5	48 5	47 5	43 5	46 5	46 5
	SPR-S OF NCE			32 4	35 4	52 5	58 5	71 6	50 5	53 5	33 4	47 5	37 4	43 5	38 4	57 5	45 5	40 5	39 4	32 4	35 4
	N TESTED = 24																				
DEMAR	N			49	49	48	48	48	48	48	49	49	49	49	49	49	49	48	49	49	46
	RS			24.6	30.0	22.5	20.5	14.5	20.7		21.2	23.2		20.6	15.1	27.6			21.8	23.4	
	NCE			52.9	48.7	53.7	57.9	45.1	46.8	50.8	48.2	47.8	48.4	48.7	52.2	51.4	51.4	50.9	48.0	53.9	51.5
	NPR-S OF NCE			56 5	48 5	57 5	65 6	41 5	44 5	52 5	47 5	46 5	47 5	48 5	54 5	53 5	53 5	52 5	46 5	57 5	53 5
	SPR-S OF NCE			48 5	37 4	52 5	58 5	46 5	40 5	47 5	38 4	38 4	37 4	49 5	51 5	52 5	49 5	43 5	44 5	45 5	41 5
	N TESTED = 50																				
DEWEY	N			95	95	95	95	95	94	94	94	91	90	92	93	93	92	90	95	95	90
	RS			24.7	33.3	21.1	19.9	15.1	22.7		23.3	25.9		20.1	15.5	27.1			23.6	26.4	
	NCE			53.4	54.2	49.7	55.5	46.8	52.3	51.1	52.6	54.5	54.6	47.1	53.7	51.1	51.3	53.7	52.5	60.2	55.4
	NPR-S OF NCE			56 5	58 5	49 5	60 6	44 5	54 5	52 5	55 5	59 5	59 5	45 5	57 5	52 5	53 5	57 5	55 5	69 6	60 6
	SPR-S OF NCE			48 5	49 5	47 5	58 5	46 5	50 5	47 5	52 5	55 5	54 5	49 5	58 5	52 5	49 5	50 5	53 5	55 5	51 5
	N TESTED = 96																				
DIBBLE	N			46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46
	RS			23.7	31.5	20.2	17.6	14.4	20.7		23.9	24.0		19.1	13.2	23.6			22.3	25.0	
	NCE			50.4	50.9	46.9	47.4	44.4	46.6	45.9	54.0	49.9	52.5	44.0	45.7	42.2	44.0	49.1	49.3	57.3	50.6
	NPR-S OF NCE			51 5	52 5	44 5	45 5	40 5	44 5	42 5	58 5	50 5	55 5	39 4	42 5	36 4	39 4	48 5	49 5	64 6	51 5
	SPR-S OF NCE			42 5	43 5	42 5	35 4	46 5	40 5	36 4	57 5	47 5	47 5	43 5	38 4	35 4	34 4	40 5	44 5	50 5	41 5
	N TESTED = 46																				
DICKSON	N			64	64	64	64	64	64	64	63	64	63	63	63	63	63	63	64	64	63
	RS			23.1	31.7	23.7	18.8	15.3	20.8		22.0	23.9		20.0	15.1	28.0			22.2	23.7	
	NCE			49.0	51.9	56.8	52.1	47.4	47.4	50.9	50.0	49.9	50.4	46.9	52.5	52.6	51.2	51.1	49.4	54.8	52.1
	NPR-S OF NCE			48 5	54 5	63 6	54 5	45 5	45 5	52 5	50 5	50 5	51 5	44 5	55 5	55 5	52 5	52 5	49 5	59 5	54 5
	SPR-S OF NCE			42 5	43 5	57 5	50 5	46 5	40 5	47 5	42 5	47 5	44 5	43 5	51 5	52 5	49 5	43 5	44 5	45 5	45 5
	N TESTED = 64																				
DILL CITY	N			13	13	12	12	12	13	12	13	12	12	12	12	12	12	12	12	12	12
	RS			27.5	35.9	24.8	20.3	15.9	25.2		27.8	29.7		24.8	18.3	32.8			27.7	29.3	
	NCE			62.2	60.5	59.7	57.3	49.4	59.5	57.5	65.1	65.8	67.8	62.3	62.7	65.8	64.9	64.1	63.1	67.8	65.9
	NPR-S OF NCE			72 6	69 6	68 6	64 6	49 5	67 6	64 6	76 6	77 7	80 7	72 6	73 6	77 7	76 6	75 6	73 6	80 7	78 7
	SPR-S OF NCE			70 6	66 6	62 6	58 5	53 5	72 6	61 6	79 7	78 7	80 7	77 7	74 6	79 7	77 7	73 6	77 7	71 6	75 6
	N TESTED = 13																				
DOUGHERTY	N			3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
	N TESTED = 3																				
DOVER	N			21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
	RS			24.6	32.9	24.4	21.5	14.8	24.4		22.5	26.5		20.2	14.8	25.6			23.1	24.3	
	NCE			51.7	53.0	58.4	61.8	46.0	56.7	56.1	51.0	54.5	53.6	47.6	51.2	46.0	49.0	53.3	50.8	55.3	54.2
	NPR-S OF NCE			53 5	56 5	66 6	71 6	43 5	63 6	61 6	52 5	59 5	57 5	46 5	52 5	43 5	48 5	56 5	52 5	60 6	58 5
	SPR-S OF NCE			48 5	46 5	62 6	67 6	46 5	67 6	59 5	47 5	55 5	51 5	49 5	51 5	39 4	45 5	50 5	49 5	50 5	48 5
	N TESTED = 21																				

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System OKLAHOMA STATEWIDE
Norms HK 03/23 88
Order No

Grade 5
Test Date 3/92
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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
DRUMMOND	N			24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
	RS			27.0	34.8	23.5	21.8	17.8	23.3		22.5	25.2		20.4	15.5	27.6			24.3	27.0	
	NCE			58.8	55.1	56.1	62.4	55.5	53.5	57.4	51.1	52.8	52.6	47.9	53.4	51.2	51.5	55.8	53.2	61.4	57.0
	NPR-S OF NCE			66 6	60 6	61 6	72 6	60 6	57 5	64 6	52 5	55 5	56 5	46 5	56 5	52 5	53 5	61 6	56 5	71 6	63 6
	SPR-S OF NCE			65 6	52 5	57 5	74 6	65 6	56 5	61 6	47 5	51 5	47 5	49 5	51 5	52 5	49 5	57 5	53 5	60 6	54 5
	N TESTED = 24																				
DRUMRIGHT	N			36	36	36	36	36	36	36	36	35	35	35	35	35	35	35	34	34	34
	RS			24.7	32.8	21.6	19.2	16.4	23.5		25.1	25.2		19.3	14.4	23.7			23.8	24.1	
	NCE			53.6	54.3	50.9	53.2	50.9	55.3	52.9	56.9	52.9	55.9	44.7	50.4	42.6	46.5	53.3	53.7	54.7	54.5
	NPR-S OF NCE			57 5	58 5	52 5	56 5	52 5	60 6	56 5	63 6	56 5	61 6	40 5	51 5	36 4	43 5	56 5	57 5	59 5	59 5
	SPR-S OF NCE			53 5	49 5	47 5	50 5	59 5	61 6	53 5	62 6	51 5	58 5	43 5	45 5	35 4	38 4	50 5	58 5	45 5	51 5
	N TESTED = 36																				
DUKE	N			10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	RS			25.0	35.0	21.7	18.7	13.9	22.6		24.1	25.0		20.8	13.8	26.9			23.3	25.6	
	NCE			53.1	57.4	51.2	51.0	43.5	51.8	49.4	54.1	51.9	53.8	48.9	48.3	50.8	49.6	53.2	51.4	58.7	54.4
	NPR-S OF NCE			56 5	64 6	52 5	52 5	38 4	53 5	49 5	58 5	54 5	57 5	48 5	47 5	52 5	49 5	56 5	53 5	66 6	58 5
	SPR-S OF NCE			48 5	59 5	47 5	43 5	40 5	50 5	45 5	57 5	47 5	51 5	49 5	45 5	52 5	45 5	50 5	53 5	55 5	48 5
	N TESTED = 10																				
DUNCAN	N			300	300	300	300	300	300	300	300	300	300	298	298	298	298	298	298	298	298
	RS			26.2	35.3	24.3	21.4	17.4	25.0		25.0	26.7		22.0	16.4	28.4			24.5	26.1	
	NCE			57.6	57.6	58.3	61.4	54.0	58.3	58.8	56.9	56.5	57.5	53.3	56.4	53.6	55.5	58.5	54.8	59.9	59.3
	NPR-S OF NCE			64 6	64 6	65 6	71 6	58 5	65 6	66 6	63 6	62 6	64 6	56 5	62 6	57 5	60 6	66 6	59 5	68 6	67 6
	SPR-S OF NCE			59 5	59 5	62 6	67 6	65 6	67 6	64 6	62 6	59 5	61 6	61 6	58 5	57 5	60 6	64 6	63 6	55 5	60 6
	N TESTED = 300																				
DURANT	N			181	181	181	180	180	180	179	180	180	180	185	185	184	184	179	183	183	178
	RS			26.2	35.1	24.4	22.6	19.7	25.8		25.9	27.3		24.1	16.2	30.8			26.3	27.0	
	NCE			57.5	57.2	58.6	66.4	60.9	60.9	63.0	58.9	58.0	59.4	60.2	55.8	60.4	60.1	60.4	59.7	62.1	61.9
	NPR-S OF NCE			64 6	63 6	66 6	78 7	70 6	70 6	73 6	66 6	65 6	67 6	69 6	61 6	69 6	68 6	69 6	68 6	72 6	71 6
	SPR-S OF NCE			59 5	56 5	62 6	74 6	77 7	72 6	74 6	66 6	64 6	64 6	72 6	58 5	73 6	67 6	67 6	73 6	60 6	66 6
	N TESTED = 185																				
DUSTIN	N			7	7	8	8	8	8	8	8	8	8	8	8	8	8	7	8	8	7
	RS			23.6	34.0	27.3	21.0	16.8	22.0		25.9	27.9		24.0	19.0	33.3			28.3	30.0	
	NCE			52.9	54.6	66.6	59.4	51.9	50.3	57.4	57.9	56.6	58.3	58.8	64.8	69.8	65.8	60.3	62.8	69.8	63.7
	NPR-S OF NCE			56 5	59 5	79 7	67 6	54 5	51 5	64 6	65 6	62 6	65 6	66 6	76 6	83 7	77 7	69 6	73 6	83 7	74 6
	SPR-S OF NCE			48 5	52 5	76 6	67 6	59 5	50 5	61 6	66 6	59 5	61 6	67 6	79 7	84 7	77 7	67 6	77 7	76 6	69 6
	N TESTED = 8																				
EAGLETOWN	N			15	15	15	15	15	16	15	16	16	16	16	16	16	16	15	16	16	15
	RS			17.5	24.5	20.3	19.1	15.7	16.4		19.0	22.3		19.9	12.2	27.0			17.8	18.9	
	NCE			34.3	38.6	46.8	53.0	48.3	36.1	45.1	43.6	46.8	45.8	46.8	43.3	49.6	46.9	41.3	38.8	42.8	41.1
	NPR-S OF NCE			23 4	29 4	44 5	56 5	47 5	26 4	41 5	38 4	44 5	42 5	44 5	38 4	49 5	44 5	34 4	30 4	37 4	34 4
	SPR-S OF NCE			13 3	19 3	42 5	50 5	53 5	17 3	34 4	29 4	35 4	30 4	43 5	32 4	48 5	41 5	24 4	25 4	21 3	21 3
	N TESTED = 16																				
EAKLY	N			12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	RS			24.9	30.6	21.4	19.4	13.7	20.0		21.6	23.2		17.7	13.1	25.7			21.5	25.6	
	NCE			53.4	49.2	50.5	53.4	42.3	45.8	48.0	49.1	49.5	50.5	40.0	46.5	46.4	44.3	49.6	48.0	59.2	51.3
	NPR-S OF NCE			56 5	49 5	51 5	56 5	36 4	42 5	46 5	48 5	49 5	51 5	32 4	43 5	43 5	39 4	49 5	46 5	67 6	53 5
	SPR-S OF NCE			48 5	37 4	47 5	50 5	40 5	35 4	39 4	38 4	42 5	44 5	32 4	38 4	39 4	34 4	40 5	44 5	55 5	41 5
	N TESTED = 12																				

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
Order No.:
Grade: 5
Test Date: 3/92
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		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE COMPOSITE	SOCIAL STUDIES SS	SCIENCE SC	TOTAL COMPOSITE
						SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M				
EARLSBORO	N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	RS			24.5	28.5	20.3	18.6	15.3	25.2		21.9	21.1		20.8	16.1	24.2			26.2	27.5	
	NCE			52.5	47.4	47.7	50.3	46.8	58.5	51.2	49.5	42.7	46.6	48.6	54.7	44.7	49.1	49.6	59.6	63.2	53.7
	NPR-S OF NCE			55 5	45 5	46 5	51 5	44 5	66 6	52 5	49 5	36 4	44 5	47 5	59 5	40 5	48 5	49 5	68 6	74 6	57 5
	SPR-S OF NCE			48 5	37 4	42 5	43 5	46 5	67 6	47 5	42 5	27 4	34 4	49 5	58 5	39 4	45 5	40 5	73 6	60 6	48 5
N TESTED = 11																					
EDMOND	N			1052	1053	1052	1052	1052	1052	1032	1054	1053	1046	1050	1052	1052	1047	1016	1052	1056	1009
	RS			26.8	36.9	23.7	20.9	17.9	26.5		26.3	27.7		23.0	17.1	28.2			26.2	27.8	
	NCE			59.0	60.5	56.5	59.7	55.4	62.7	59.8	60.0	58.6	60.3	56.6	58.8	53.8	57.8	60.9	59.1	64.0	62.4
	NPR-S OF NCE			67 6	69 6	62 6	68 6	60 6	73 6	68 6	68 6	66 6	69 6	62 6	66 6	57 5	64 6	70 6	67 6	75 6	72 6
	SPR-S OF NCE			65 6	66 6	57 5	67 6	65 6	77 7	67 6	66 6	69 6	67 6	67 6	69 6	57 5	64 6	67 6	73 6	65 6	66 6
N TESTED = 1073																					
EL RENO	N			179	179	178	178	178	178	176	179	179	178	180	180	180	180	175	178	179	172
	RS			24.9	31.8	24.4	22.0	18.2	24.5		24.7	25.6		22.2	15.3	28.9			23.4	24.2	
	NCE			53.8	51.5	58.7	63.8	56.6	57.4	60.0	56.2	53.6	55.7	53.6	52.9	55.4	54.8	55.9	52.2	55.2	56.5
	NPR-S OF NCE			57 5	53 5	66 6	74 6	62 6	64 6	68 6	62 6	57 5	61 6	57 5	56 5	60 6	59 5	61 6	54 5	60 6	62 6
	SPR-S OF NCE			53 5	43 5	62 6	74 6	71 6	67 6	67 6	62 6	55 5	58 5	61 6	51 5	63 6	56 5	57 5	53 5	50 5	54 5
N TESTED = 182																					
ELDORADO	N			8	8	9	9	9	9	9	9	9	9	9	9	9	9	8	8	8	7
	RS			20.9	30.3	19.7	20.0	14.6	22.8		23.3	26.0		17.6	13.7	28.8			24.3	24.4	
	NCE			43.5	49.4	46.0	55.4	45.4	52.4	50.0	52.7	54.1	54.1	39.0	48.1	53.8	46.8	50.3	54.6	55.5	53.7
	NPR-S OF NCE			38 4	49 5	43 5	60 6	41 5	55 5	50 5	55 5	58 5	58 5	30 4	46 5	57 5	44 5	51 5	59 5	60 6	57 5
	SPR-S OF NCE			27 4	37 4	42 5	58 5	46 5	50 5	45 5	52 5	55 5	51 5	32 4	38 4	57 5	41 5	43 5	63 6	50 5	48 5
N TESTED = 9																					
ELGIN	N			76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	76
	RS			24.9	34.9	22.6	19.9	16.0	22.5		25.4	25.6		22.7	16.2	28.3			23.6	27.1	
	NCE			53.8	57.2	53.8	56.0	49.8	51.9	53.1	57.6	54.0	56.6	55.7	55.7	54.5	56.0	55.8	52.6	61.9	57.2
	NPR-S OF NCE			57 5	63 6	57 5	61 6	50 5	54 5	56 5	64 6	58 5	62 6	61 6	61 6	59 5	61 6	61 6	55 5	71 6	63 6
	SPR-S OF NCE			53 5	56 5	52 5	58 5	53 5	50 5	53 5	62 6	55 5	58 5	61 6	58 5	57 5	60 6	57 5	53 5	60 6	54 5
N TESTED = 76																					
ELK CITY	N			167	167	167	167	167	167	167	167	167	167	167	167	167	167	167	165	165	165
	RS			25.7	35.2	23.9	21.7	18.4	25.3		25.2	26.5		23.4	15.6	28.0			24.2	26.5	
	NCE			56.0	57.5	57.2	63.2	56.7	59.8	60.2	57.3	55.7	57.4	57.6	54.0	52.9	56.0	58.5	54.3	61.0	59.2
	NPR-S OF NCE			61 6	64 6	63 6	74 6	63 6	68 6	69 6	64 6	61 6	64 6	64 6	58 5	56 5	61 6	66 6	58 5	70 6	67 6
	SPR-S OF NCE			59 5	59 5	57 5	74 6	71 6	72 6	69 6	62 6	59 5	61 6	67 6	58 5	57 5	60 6	64 6	58 5	55 5	60 6
N TESTED = 167																					
ELMORE CITY	N			39	39	39	39	39	39	39	39	38	38	38	38	38	38	38	38	38	38
	RS			27.0	35.0	23.1	21.3	17.0	25.7		26.3	28.2		23.2	16.6	27.0			24.9	26.2	
	NCE			59.0	57.7	55.1	60.5	52.5	60.2	57.9	59.5	59.4	60.9	56.7	57.2	50.2	56.0	59.7	56.0	59.7	60.2
	NPR-S OF NCE			67 6	64 6	60 6	69 6	55 5	69 6	65 6	67 6	67 6	70 6	63 6	63 6	50 5	61 6	68 6	61 6	68 6	69 6
	SPR-S OF NCE			65 6	59 5	57 5	67 6	59 5	72 6	64 6	66 6	69 6	70 6	67 6	63 6	48 5	60 6	64 6	63 6	55 5	63 6
N TESTED = 39																					
EMPIRE	N			32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32
	RS			24.7	33.0	23.4	20.0	16.1	22.1		22.7	24.7		21.9	14.7	26.1			20.7	23.7	
	NCE			54.0	53.9	56.1	56.4	50.5	51.0	53.6	51.8	51.5	52.5	53.0	51.1	47.7	51.9	53.8	46.0	54.0	53.7
	NPR-S OF NCE			58 5	57 5	61 6	62 6	51 5	52 5	57 5	53 5	53 5	55 5	56 5	52 5	46 5	54 5	57 5	43 5	58 5	57 5
	SPR-S OF NCE			53 5	49 5	57 5	58 5	59 5	50 5	53 5	47 5	47 5	47 5	61 6	51 5	43 5	52 5	50 5	39 4	45 5	48 5
N TESTED = 32																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
ENID	N			552	551	552	552	548	549	547	548	544	542	544	545	545	543	534	543	539	527
	RS			25.3	34.1	23.3	20.6	16.4	23.6		24.5	25.9		20.9	15.6	27.8			24.3	26.6	
	NCE			54.8	55.8	55.5	58.6	50.9	54.8	55.6	55.8	54.7	56.0	49.7	53.9	52.5	52.6	56.0	54.3	61.0	57.7
	NPR-S OF NCE			59 5	61 6	60 6	66 6	52 5	59 5	61 6	61 6	59 5	61 6	49 5	57 5	55 5	55 5	61 6	58 5	70 6	64 6
	SPR-S OF NCE			53 5	52 5	57 5	67 6	59 5	56 5	59 5	57 5	55 5	58 5	49 5	58 5	52 5	52 5	57 5	58 5	55 5	57 5
	N TESTED = 555																				
ERICK	N			14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
	RS			22.9	29.4	20.6	20.0	13.9	21.4		23.4	25.5		19.9	14.8	25.6			21.9	25.5	
	NCE			47.7	47.6	47.6	56.6	43.2	47.9	48.6	53.4	52.4	53.6	46.4	51.6	46.0	48.7	49.1	48.0	57.3	50.5
	NPR-S OF NCE			46 5	46 5	46 5	62 6	37 4	46 5	47 5	56 5	55 5	57 5	43 5	53 5	43 5	48 5	48 5	46 5	64 6	51 5
	SPR-S OF NCE			42 5	37 4	42 5	58 5	40 5	40 5	42 5	52 5	51 5	51 5	43 5	51 5	39 4	45 5	40 5	44 5	50 5	41 5
	N TESTED = 14																				
EUFAULA	N			71	71	69	69	69	71	69	70	70	70	70	70	70	70	68	70	70	68
	RS			24.3	34.3	22.7	19.2	16.1	21.2		23.9	24.3		20.0	14.4	25.7			23.3	24.9	
	NCE			52.1	55.9	54.1	53.4	46.8	48.6	50.7	54.4	51.0	53.3	46.7	49.8	47.3	48.4	52.5	52.1	57.5	53.7
	NPR-S OF NCE			54 5	61 6	58 5	56 5	44 5	47 5	51 5	58 5	52 5	56 5	44 5	50 5	45 5	47 5	55 5	54 5	64 6	57 5
	SPR-S OF NCE			48 5	52 5	52 5	50 5	46 5	45 5	47 5	57 5	47 5	51 5	43 5	45 5	43 5	45 5	47 5	53 5	50 5	48 5
	N TESTED = 71																				
FAIRLAND	N			31	31	31	31	31	32	31	32	32	32	32	32	32	32	31	32	32	31
	RS			25.5	35.0	22.5	20.5	17.7	24.1		23.4	25.4		22.0	15.3	32.1			24.2	28.1	
	NCE			55.0	56.3	53.2	57.8	55.1	55.7	56.2	53.2	52.8	53.7	53.1	53.0	62.8	56.6	56.0	53.8	63.8	57.9
	NPR-S OF NCE			59 5	62 6	56 5	64 6	60 6	61 6	62 6	56 5	55 5	57 5	56 5	56 5	73 6	62 6	61 6	57 5	74 6	65 6
	SPR-S OF NCE			53 5	56 5	52 5	58 5	65 6	61 6	59 5	52 5	51 5	51 5	61 6	51 5	73 6	60 6	57 5	58 5	60 6	57 5
	N TESTED = 32																				
FAIRVIEW	N			52	51	52	52	52	52	52	52	52	52	52	51	52	51	51	52	52	51
	RS			28.1	38.7	25.6	22.4	19.6	25.9		29.2	29.3		27.7	18.6	34.3			28.2	28.4	
	NCE			62.3	63.1	61.5	65.3	60.7	60.8	63.5	67.2	63.4	66.6	73.2	63.6	72.8	71.8	66.7	64.9	65.7	67.8
	NPR-S OF NCE			72 6	73 6	71 6	77 7	69 6	70 6	74 6	79 7	74 6	79 7	87 7	74 6	86 7	85 7	79 7	76 6	77 7	80 7
	SPR-S OF NCE			70 6	73 6	67 6	74 6	77 7	72 6	74 6	79 7	73 6	80 7	90 8	79 7	89 8	86 7	79 7	81 7	65 6	77 7
	N TESTED = 52																				
FANSHAWE	N			10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	RS			30.1	41.1	26.8	23.1	18.9	24.7		30.8	31.3		27.4	19.2	30.9			31.9	27.9	
	NCE			68.0	66.5	65.2	67.3	58.5	57.0	63.2	70.7	65.7	69.9	70.6	65.6	61.5	68.3	68.7	76.0	65.7	70.6
	NPR-S OF NCE			80 7	78 7	77 7	79 7	66 6	63 6	74 6	84 7	77 7	83 7	84 7	77 7	71 6	81 7	81 7	89 8	77 7	84 7
	SPR-S OF NCE			81 7	80 7	72 6	81 7	77 7	67 6	74 6	86 7	78 7	84 7	86 7	79 7	73 6	82 7	81 7	92 8	65 6	82 7
	N TESTED = 10																				
FARGO	N			16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
	RS			25.6	35.6	26.3	21.8	20.8	25.0		25.8	28.2		23.1	17.9	31.7			24.6	26.6	
	NCE			55.4	56.9	63.7	63.6	64.2	57.6	63.4	58.3	58.4	59.3	56.6	61.8	63.0	61.4	60.1	54.1	60.4	60.5
	NPR-S OF NCE			60 6	63 6	74 6	74 6	75 6	64 6	74 6	65 6	66 6	67 6	62 6	71 6	73 6	71 6	68 6	58 5	69 6	69 6
	SPR-S OF NCE			59 5	56 5	67 6	74 6	82 7	67 6	74 6	66 6	69 6	64 6	67 6	74 6	73 6	71 6	64 6	58 5	55 5	63 6
	N TESTED = 16																				
FARRIS	N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	RS			26.9	37.8	24.5	19.5	16.6	25.6		26.2	26.5		24.6	17.9	32.5			26.3	34.3	
	NCE			61.6	62.7	59.2	55.2	51.5	60.3	57.4	60.2	55.5	58.5	62.0	62.6	63.6	63.9	61.9	61.4	82.9	66.1
	NPR-S OF NCE			71 6	73 6	67 6	60 6	53 5	69 6	64 6	69 6	60 6	66 6	72 6	73 6	74 6	75 6	71 6	71 6	94 8	78 7
	SPR-S OF NCE			70 6	73 6	62 6	58 5	59 5	72 6	61 6	70 6	59 5	64 6	77 7	74 6	73 6	77 7	70 6	77 7	93 8	75 6
	N TESTED = 11																				

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
FAXON	N			10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	RS			25.4	35.2	23.4	21.2	16.7	22.6		25.4	26.5		22.2	16.7	28.0			24.8	27.0	
	NCE			54.4	56.9	55.8	60.1	51.9	51.9	55.4	58.0	54.2	57.0	53.4	57.8	52.7	55.8	56.5	56.6	61.7	58.3
	NPR-S OF NCE			58 5	63 6	61 6	68 6	54 5	54 5	60 6	65 6	58 5	63 6	56 5	64 6	55 5	61 6	62 6	62 6	71 6	65 6
	SPR-S OF NCE			53 5	56 5	57 5	67 6	59 5	50 5	56 5	66 6	55 5	61 6	61 6	63 6	52 5	60 6	57 5	68 6	60 6	57 5
N TESTED = 10																					
FELT	N			8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	RS			28.4	34.5	19.6	20.3	16.6	24.9		24.1	25.6		21.0	15.1	26.5			23.8	27.9	
	NCE			63.3	56.3	45.5	57.3	51.3	58.6	53.9	56.1	49.1	53.8	50.8	52.8	49.9	51.9	56.9	53.0	63.3	58.6
	NPR-S OF NCE			74 6	62 6	42 5	64 6	53 5	66 6	57 5	61 6	48 5	57 5	52 5	55 5	50 5	54 5	63 6	56 5	74 6	65 6
	SPR-S OF NCE			76 6	56 5	37 4	58 5	59 5	67 6	53 5	57 5	42 5	51 5	56 5	51 5	48 5	52 5	57 5	53 5	60 6	57 5
N TESTED = 8																					
FLETCHER	N			31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	30	30	30
	RS			23.8	33.5	22.9	21.1	18.0	23.4		25.2	25.1		21.5	15.9	27.2			23.7	25.2	
	NCE			50.4	53.1	54.6	60.0	55.8	54.4	56.7	57.4	52.2	55.6	51.4	55.1	50.3	53.5	54.4	53.8	57.3	55.5
	NPR-S OF NCE			51 5	56 5	59 5	68 6	61 6	58 5	63 6	64 6	54 5	61 6	53 5	60 6	51 5	57 5	58 5	57 5	64 6	60 6
	SPR-S OF NCE			42 5	46 5	57 5	67 6	71 6	56 5	61 6	62 6	47 5	58 5	56 5	58 5	48 5	56 5	54 5	58 5	50 5	51 5
N TESTED = 31																					
FLOWER MOUND	N			13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	11	11	11
	RS			24.2	33.8	22.9	19.8	17.9	24.9		27.2	26.8		23.4	18.2	31.8			24.2	29.1	
	NCE			51.6	55.8	54.7	54.2	55.5	57.5	56.1	61.6	53.7	58.5	56.9	62.4	61.2	61.5	57.4	53.8	66.6	60.5
	NPR-S OF NCE			53 5	61 6	59 5	58 5	60 6	64 6	61 6	71 6	57 5	66 6	63 6	72 6	70 6	71 6	64 6	57 5	79 7	69 6
	SPR-S OF NCE			48 5	52 5	57 5	50 5	65 6	67 6	59 5	70 6	55 5	64 6	67 6	74 6	73 6	71 6	61 6	58 5	71 6	63 6
N TESTED = 13																					
FOREST GROVE	N			22	22	22	22	22	21	21	22	22	22	22	22	22	22	21	22	21	21
	RS			21.8	27.9	19.5	16.0	12.1	16.0		19.1	18.4		17.3	12.3	24.0			21.2	23.1	
	NCE			45.1	45.4	45.4	42.5	37.1	34.0	39.1	44.0	37.0	40.7	37.9	42.5	42.6	40.6	42.7	47.3	53.3	45.0
	NPR-S OF NCE			41 5	41 5	41 5	36 4	27 4	22 3	30 4	39 4	27 4	33 4	28 4	36 4	36 4	33 4	36 4	45 5	56 5	41 5
	SPR-S OF NCE			32 4	32 4	37 4	29 4	28 4	17 3	22 3	29 4	21 3	20 3	32 4	32 4	35 4	27 4	27 4	39 4	45 5	29 4
N TESTED = 22																					
FORGAN	N			15	15	15	15	15	15	15	15	14	14	14	14	14	14	14	14	14	14
	RS			26.4	36.4	26.1	21.0	17.7	26.0		27.5	27.8		23.9	16.6	27.4			25.9	26.6	
	NCE			58.2	60.4	63.7	59.7	54.8	60.5	61.0	62.8	58.1	61.4	58.9	56.0	52.0	56.1	60.4	58.1	60.8	61.6
	NPR-S OF NCE			65 6	69 6	74 6	68 6	59 5	69 6	70 6	73 6	65 6	71 6	66 6	61 6	54 5	61 6	69 6	65 6	70 6	71 6
	SPR-S OF NCE			65 6	66 6	67 6	67 6	65 6	72 6	69 6	75 6	64 6	70 6	67 6	58 5	52 5	60 6	67 6	73 6	55 5	66 6
N TESTED = 15																					
FORT COBB-BROXTON	N			26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26
	RS			23.7	32.0	23.7	21.2	16.1	23.2		23.0	22.9		21.7	13.8	27.7			22.2	22.7	
	NCE			50.5	51.4	56.6	60.3	50.0	53.3	55.3	52.0	47.9	50.8	51.8	48.3	50.7	51.1	52.2	48.8	52.5	52.4
	NPR-S OF NCE			51 5	53 5	62 6	69 6	50 5	56 5	60 6	54 5	46 5	52 5	53 5	47 5	51 5	52 5	54 5	48 5	55 5	55 5
	SPR-S OF NCE			42 5	43 5	57 5	67 6	53 5	50 5	56 5	52 5	38 4	44 5	56 5	45 5	48 5	49 5	47 5	44 5	41 5	45 5
N TESTED = 26																					
FORT SUPPLY	N			13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
	RS			21.0	32.1	21.4	18.8	17.0	24.1		22.4	22.6		25.0	15.5	29.8			25.3	24.4	
	NCE			42.9	51.7	50.6	51.3	52.8	55.5	53.2	50.8	47.3	49.8	61.8	53.6	56.4	58.5	51.3	56.4	55.8	53.1
	NPR-S OF NCE			37 4	53 5	51 5	53 5	55 5	60 6	56 5	52 5	45 5	50 5	71 6	57 5	62 6	66 6	53 5	62 6	61 6	56 5
	SPR-S OF NCE			27 4	43 5	47 5	43 5	59 5	61 6	53 5	47 5	35 4	40 5	72 6	58 5	63 6	67 6	47 5	68 6	50 5	45 5
N TESTED = 13																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
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		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
						SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
FOX	N			22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	21	21	21
	RS			24.9	36.1	24.7	22.3	20.5	25.1		26.1	26.0		19.9	14.9	28.6			24.1	26.5	
	NCE			52.9	58.4	59.3	65.1	63.9	58.1	62.7	59.2	54.4	58.0	46.2	51.1	53.5	50.7	57.8	53.9	60.7	58.9
	NPR-S OF NCE			56 5	66 6	67 6	76 6	75 6	65 6	73 6	67 6	58 5	65 6	43 5	52 5	57 5	51 5	64 6	57 5	69 6	66 6
	SPR-S OF NCE			48 5	62 6	62 6	74 6	82 7	67 6	74 6	66 6	55 5	61 6	43 5	51 5	57 5	49 5	61 6	58 5	55 5	60 6
N TESTED = 22																					
FOYIL	N			32	32	32	32	32	32	32	31	31	31	30	30	30	30	29	31	31	29
	RS			23.3	30.8	20.2	18.2	12.4	20.7		21.0	21.8		20.1	12.7	24.4			21.9	25.3	
	NCE			49.0	49.0	47.2	49.5	38.1	47.3	45.0	47.5	44.6	46.5	47.0	43.9	44.0	45.0	47.1	48.1	57.7	49.0
	NPR-S OF NCE			48 5	48 5	45 5	49 5	29 4	45 5	41 5	45 5	40 5	43 5	44 5	39 4	39 4	41 5	45 5	46 5	64 6	48 5
	SPR-S OF NCE			42 5	37 4	42 5	43 5	28 4	40 5	34 4	33 4	31 4	30 4	43 5	38 4	35 4	38 4	36 4	44 5	50 5	35 4
N TESTED = 32																					
FREDERICK	N			86	86	85	84	85	88	84	88	85	85	85	85	85	85	82	84	84	80
	RS			23.3	30.9	22.6	20.6	17.1	23.3		23.4	25.1		20.2	14.4	29.8			21.5	23.5	
	NCE			50.3	50.5	53.3	59.0	53.2	54.5	55.9	53.5	53.9	54.7	47.4	50.3	57.2	51.8	53.5	48.0	54.2	54.3
	NPR-S OF NCE			51 5	51 5	56 5	67 6	56 5	59 5	61 6	57 5	57 5	59 5	45 5	51 5	63 6	53 5	57 5	46 5	58 5	58 5
	SPR-S OF NCE			42 5	40 5	52 5	67 6	59 5	54 5	59 5	57 5	55 5	54 5	49 5	45 5	63 6	49 5	50 5	44 5	45 5	48 5
N TESTED = 89																					
FREEDOM	N			5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 5																					
FRIEND	N			21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
	RS			27.7	39.3	24.3	22.0	18.0	25.4		28.0	29.4		25.1	18.7	32.8			26.6	28.4	
	NCE			60.6	63.8	58.5	64.3	55.7	58.8	60.3	64.1	62.5	64.3	64.5	64.5	67.6	67.7	64.3	60.0	65.1	65.1
	NPR-S OF NCE			69 6	74 6	66 6	75 6	61 6	66 6	69 6	75 6	72 6	75 6	75 6	75 6	80 7	80 7	75 6	68 6	76 6	76 6
	SPR-S OF NCE			70 6	73 6	62 6	74 6	71 6	67 6	69 6	75 6	73 6	75 6	77 7	79 7	84 7	82 7	73 6	73 6	65 6	72 6
N TESTED = 21																					
FRINK-CHAMBERS	N			35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
	RS			27.0	36.1	24.1	22.0	18.1	23.3		23.5	26.3		23.1	16.9	29.8			24.3	26.9	
	NCE			59.5	57.7	57.8	63.5	55.9	53.8	58.2	53.5	54.9	55.0	56.6	58.6	57.7	58.9	58.7	54.2	61.7	59.5
	NPR-S OF NCE			67 6	64 6	64 6	74 6	61 6	57 5	65 6	57 5	59 5	59 5	62 6	66 6	64 6	66 6	66 6	58 5	71 6	67 6
	SPR-S OF NCE			65 6	59 5	57 5	74 6	71 6	56 5	64 6	57 5	55 5	54 5	67 6	69 6	68 6	67 6	64 6	58 5	60 6	60 6
N TESTED = 35																					
FRONTIER	N			31	31	30	30	30	29	29	29	29	28	31	31	31	31	28	28	28	26
	RS			26.4	36.2	25.0	21.5	17.8	25.5		25.6	27.3		24.1	16.3	28.6			25.2	26.3	
	NCE			57.1	59.5	60.3	62.2	55.3	59.3	60.2	57.8	58.0	58.8	60.5	56.6	56.2	59.4	60.9	57.2	60.7	61.8
	NPR-S OF NCE			63 6	67 6	69 6	72 6	60 6	67 6	69 6	64 6	65 6	66 6	69 6	62 6	62 6	67 6	70 6	63 6	69 6	71 6
	SPR-S OF NCE			59 5	62 6	67 6	74 6	65 6	72 6	69 6	62 6	64 6	64 6	72 6	58 5	63 6	67 6	67 6	68 6	55 5	66 6
N TESTED = 32																					
FT GIBSON	N			121	121	122	122	122	122	122	123	123	123	124	124	124	124	120	123	123	119
	RS			26.1	35.6	23.9	21.3	18.2	23.4		25.6	26.5		22.7	16.1	30.7			25.8	26.9	
	NCE			56.8	58.3	57.3	61.2	56.5	54.0	58.0	58.1	55.7	57.7	55.4	55.4	60.0	57.7	58.9	58.3	61.8	60.7
	NPR-S OF NCE			63 6	65 6	64 6	70 6	62 6	58 5	65 6	65 6	61 6	64 6	60 6	60 6	68 6	64 6	66 6	65 6	71 6	69 6
	SPR-S OF NCE			59 5	59 5	57 5	67 6	71 6	56 5	64 6	66 6	59 5	61 6	61 6	58 5	73 6	64 6	64 6	73 6	60 6	63 6
N TESTED = 125																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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FT TOWSON	N			24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
	RS			25.0	35.5	24.0	22.2	19.9	25.6		26.8	27.3		23.8	16.6	31.9			25.5	29.4	
	NCE			53.5	57.7	57.5	65.4	61.6	59.8	62.4	60.0	57.5	59.5	58.4	56.9	63.8	60.6	59.5	56.7	67.4	61.5
	NPR-S OF NCE			57 5	64 6	64 6	77 7	71 6	68 6	72 6	68 6	64 6	67 6	66 6	63 6	74 6	69 6	67 6	63 6	80 7	71 6
	SPR-S OF NCE			53 5	59 5	57 5	74 6	82 7	72 6	72 6	66 6	64 6	64 6	67 6	63 6	73 6	71 6	64 6	68 6	71 6	66 6
	N TESTED = 24																				
GAGE	N			9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
	RS			25.7	35.8	24.7	23.6	19.1	24.8		28.7	29.7		24.9	18.8	33.3			27.1	29.0	
	NCE			55.1	58.1	58.9	69.4	59.0	57.8	62.3	65.1	62.6	65.2	63.1	64.2	65.7	65.8	62.2	60.7	67.9	64.1
	NPR-S OF NCE			60 6	65 6	66 6	82 7	67 6	64 6	72 6	76 6	73 6	77 7	73 6	75 6	77 7	77 7	72 6	69 6	80 7	75 6
	SPR-S OF NCE			59 5	59 5	62 6	81 7	77 7	67 6	72 6	79 7	73 6	78 7	77 7	79 7	79 7	77 7	70 6	73 6	71 6	72 6
	N TESTED = 9																				
GANS	N			15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
	RS			19.6	26.8	18.4	13.9	10.5	16.9		20.6	20.5		14.8	9.9	19.5			17.5	20.0	
	NCE			39.5	43.6	42.5	35.3	31.9	37.6	35.1	46.3	42.5	45.1	30.0	34.7	32.7	30.0	38.1	38.5	45.4	39.3
	NPR-S OF NCE			31 4	38 4	36 4	24 4	20 3	28 4	24 4	43 5	36 4	41 5	17 3	23 4	21 3	17 3	29 4	29 4	41 5	31 4
	SPR-S OF NCE			20 3	29 4	28 4	14 3	22 3	21 3	15 3	33 4	27 4	30 4	16 3	19 3	18 3	13 3	19 3	25 4	24 4	19 3
	N TESTED = 15																				
GARBER	N			26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26
	RS			26.2	35.5	23.8	21.0	17.7	23.3		26.0	28.2		23.7	16.8	31.2			24.8	27.2	
	NCE			57.0	57.8	56.8	59.6	54.8	53.7	56.8	59.6	59.4	60.6	58.7	58.0	60.8	60.6	59.5	55.0	62.0	60.2
	NPR-S OF NCE			63 6	64 6	63 6	68 6	59 5	57 5	63 6	68 6	67 6	69 6	66 6	65 6	70 6	69 6	67 6	59 5	72 6	69 6
	SPR-S OF NCE			59 5	59 5	57 5	67 6	65 6	54 5	61 6	66 6	69 6	67 6	67 6	63 6	73 6	71 6	64 6	63 6	60 6	63 6
	N TESTED = 26																				
GARRETT	N			6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	RS			30.5	41.5	23.5	21.8	16.3	27.7		28.0	30.8		21.3	19.2	30.8			28.2	33.2	
	NCE			70.3	66.8	55.5	62.5	49.7	65.2	59.0	63.8	66.5	66.2	51.2	65.0	58.7	59.3	66.3	62.3	77.2	68.7
	NPR-S OF NCE			83 7	79 7	60 6	72 6	49 5	77 7	67 6	74 6	78 7	78 7	52 5	76 6	66 6	67 6	78 7	72 6	90 8	81 7
	SPR-S OF NCE			86 7	80 7	57 5	74 6	53 5	82 7	67 6	76 6	78 7	78 7	56 5	79 7	68 6	67 6	79 7	77 7	90 8	77 7
	N TESTED = 6																				
GATE	N			4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
	N TESTED = 4																				
GEARY	N			42	41	42	42	42	41	41	42	42	42	42	42	42	42	41	42	42	41
	RS			24.0	33.1	23.1	19.7	13.5	21.0		24.2	24.0		20.6	14.6	25.4			22.2	24.7	
	NCE			51.3	53.0	55.0	55.5	41.2	47.3	49.9	54.3	50.0	52.5	48.7	50.6	46.3	48.8	51.8	48.8	56.6	52.6
	NPR-S OF NCE			53 5	56 5	59 5	60 6	34 4	45 5	50 5	58 5	50 5	55 5	48 5	51 5	43 5	48 5	53 5	48 5	62 6	55 5
	SPR-S OF NCE			48 5	46 5	57 5	58 5	40 5	40 5	45 5	57 5	47 5	47 5	49 5	45 5	39 4	45 5	47 5	44 5	50 5	45 5
	N TESTED = 42																				
GERONIMO	N			21	21	21	21	21	20	20	22	20	20	21	21	21	21	19	22	22	19
	RS			21.0	26.5	20.7	20.6	14.3	21.0		20.8	22.9		18.8	14.9	26.9			19.9	23.3	
	NCE			44.0	42.9	48.6	57.5	44.4	47.6	49.3	46.6	46.9	47.5	42.8	50.8	48.8	47.5	46.8	43.4	52.9	47.8
	NPR-S OF NCE			39 4	37 4	47 5	64 6	40 5	46 5	49 5	44 5	44 5	45 5	37 4	52 5	48 5	45 5	44 5	38 4	56 5	46 5
	SPR-S OF NCE			27 4	26 4	42 5	58 5	46 5	40 5	45 5	33 4	35 4	34 4	37 4	51 5	48 5	41 5	33 4	29 4	45 5	35 4
	N TESTED = 22																				

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

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District		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE COMPOSITE	SOCIAL STUDIES SS	SCIENCE SC	TOTAL COMPOSITE
						SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M				
GLENCOE	N			27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27
	RS			22.9	30.9	20.2	20.0	14.1	21.4		22.9	23.7		18.9	15.6	25.5			25.1	26.8	
	NCE			48.2	49.6	47.3	57.0	43.1	49.2	48.9	51.4	50.0	50.8	43.9	53.1	47.9	48.5	48.7	56.5	62.0	51.9
	NPR-S OF NCE			47 5	49 5	45 5	63 6	37 4	49 5	48 5	53 5	50 5	52 5	39 4	54 5	46 5	47 5	48 5	62 6	72 6	54 5
	SPR-S OF NCE			42 5	37 4	42 5	58 5	40 5	45 5	42 5	47 5	47 5	44 5	43 5	51 5	43 5	45 5	40 5	68 6	60 6	45 5
N TESTED = 27																					
GLENPOOL	N			141	141	142	142	142	142	142	145	145	145	145	145	145	145	136	142	142	134
	RS			24.9	32.5	22.7	19.7	17.2	21.8		24.5	25.4		21.4	14.9	26.6			23.1	24.6	
	NCE			53.4	52.7	53.8	55.2	53.5	49.8	53.4	55.7	53.1	55.1	51.4	51.5	49.5	51.7	54.1	51.3	56.0	55.0
	NPR-S OF NCE			56 5	55 5	57 5	60 6	57 5	50 5	56 5	61 6	56 5	60 6	53 5	53 5	49 5	53 5	58 5	53 5	61 6	59 5
	SPR-S OF NCE			48 5	46 5	52 5	58 5	65 6	45 5	53 5	57 5	51 5	54 5	56 5	51 5	48 5	49 5	54 5	53 5	50 5	51 5
N TESTED = 147																					
GLOVER	N			9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
	RS			28.4	40.0	26.7	24.8	21.2	26.0		28.0	27.7		24.7	16.8	34.9			24.7	28.8	
	NCE			65.7	65.8	64.4	75.2	65.3	60.6	68.1	62.3	61.3	62.4	62.8	58.3	75.4	66.2	66.8	55.0	65.7	67.2
	NPR-S OF NCE			77 7	77 7	75 6	88 7	77 7	69 6	81 7	72 6	70 6	72 6	73 6	65 6	87 7	78 7	79 7	59 5	77 7	79 7
	SPR-S OF NCE			81 7	76 6	72 6	87 7	82 7	72 6	83 7	75 6	73 6	72 6	77 7	63 6	89 8	79 7	79 7	63 6	65 6	77 7
N TESTED = 9																					
GOODLAND	N			12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	RS			23.1	28.7	21.2	18.8	14.8	20.6		21.5	23.8		20.6	14.3	29.0			22.0	26.1	
	NCE			50.0	46.8	49.9	52.3	46.1	46.9	48.8	48.3	50.0	49.8	47.9	49.8	53.8	51.2	49.1	48.8	59.5	51.4
	NPR-S OF NCE			50 5	44 5	50 5	54 5	43 5	44 5	48 5	47 5	50 5	50 5	46 5	50 5	57 5	52 5	48 5	48 5	67 6	53 5
	SPR-S OF NCE			42 5	35 4	47 5	50 5	46 5	40 5	42 5	38 4	47 5	40 5	49 5	45 5	57 5	49 5	40 5	44 5	55 5	41 5
N TESTED = 12																					
GOODWELL	N			16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
	RS			28.9	37.9	25.4	21.4	17.3	25.3		28.5	27.6		23.8	16.4	32.0			28.1	30.9	
	NCE			65.4	62.1	61.4	61.3	53.6	59.8	60.1	66.3	57.4	63.0	59.4	56.4	61.3	60.0	63.3	63.9	73.0	66.0
	NPR-S OF NCE			77 7	72 6	71 6	70 6	57 5	68 6	68 6	78 7	64 6	73 6	67 6	62 6	70 6	68 6	74 6	75 6	86 7	78 7
	SPR-S OF NCE			81 7	73 6	67 6	67 6	65 6	72 6	67 6	79 7	64 6	72 6	72 6	58 5	73 6	67 6	73 6	81 7	81 7	75 6
N TESTED = 16																					
GORE	N			29	29	28	28	28	28	28	28	27	27	29	29	29	29	26	29	29	26
	RS			23.3	32.2	22.5	18.8	16.6	22.1		24.1	25.8		21.1	15.1	30.0			24.3	24.7	
	NCE			49.4	52.1	53.0	51.9	51.5	50.6	51.9	55.1	54.0	55.3	50.4	52.4	58.0	54.1	53.5	54.1	56.1	54.9
	NPR-S OF NCE			49 5	54 5	56 5	54 5	53 5	51 5	54 5	60 6	58 5	60 6	51 5	55 5	65 6	58 5	57 5	58 5	61 6	59 5
	SPR-S OF NCE			42 5	43 5	52 5	50 5	59 5	50 5	50 5	57 5	55 5	54 5	56 5	51 5	68 6	56 5	50 5	58 5	50 5	51 5
N TESTED = 29																					
GRACEMONT	N			14	14	14	14	14	15	14	15	15	15	15	14	14	14	13	15	15	13
	RS			22.5	20.6	22.7	17.3	13.8	20.7		20.3	20.9		18.7	12.5	26.4			22.3	22.5	
	NCE			47.3	46.1	54.1	46.6	42.8	46.6	47.9	46.0	43.8	45.1	42.7	42.7	47.6	44.3	47.8	49.9	52.3	50.0
	NPR-S OF NCE			46 5	43 5	58 5	44 5	37 4	44 5	46 5	43 5	38 4	41 5	36 4	36 4	46 5	39 4	46 5	50 5	54 5	50 5
	SPR-S OF NCE			37 4	35 4	52 5	35 4	40 5	40 5	39 4	33 4	27 4	30 4	37 4	32 4	43 5	34 4	36 4	49 5	41 5	38 4
N TESTED = 15																					
GRAHAM	N			12	12	12	12	12	12	11	12	13	12	13	13	13	13	11	13	13	11
	RS			22.6	30.2	24.1	19.7	15.8	20.2		23.5	21.7		21.8	14.4	30.0			22.2	22.2	
	NCE			48.5	50.2	58.2	54.4	48.8	45.8	54.5	52.8	46.0	51.6	52.3	49.5	58.3	52.8	53.7	50.0	50.3	53.8
	NPR-S OF NCE			47 5	50 5	65 6	58 5	48 5	42 5	59 5	55 5	43 5	53 5	54 5	49 5	65 6	55 5	57 5	50 5	51 5	57 5
	SPR-S OF NCE			42 5	40 5	62 6	50 5	53 5	35 4	56 5	52 5	35 4	44 5	56 5	45 5	68 6	52 5	50 5	49 5	36 4	48 5
N TESTED = 13																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

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		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE COMPOSITE	SOCIAL STUDIES SS	SCIENCE SC	TOTAL COMPOSITE
						SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATICN M-3	TOTAL M				
GRAND VIEW	N			27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27
	RS			25.7	31.3	21.9	20.3	16.7	22.4		22.6	24.8		19.6	15.3	28.0			24.2	26.7	
	NCE			56.1	50.1	52.0	57.9	51.9	50.8	53.4	51.7	51.0	52.2	45.3	53.2	52.8	50.3	52.6	53.9	61.4	54.5
	NPR-S OF NCE			61 6	50 5	54 5	65 6	54 5	52 5	56 5	53 5	52 5	54 5	41 5	56 5	55 5	51 5	55 5	57 5	71 6	59 5
	SPR-S OF NCE			59 5	40 5	52 5	58 5	59 5	50 5	53 5	47 5	47 5	47 5	43 5	51 5	52 5	49 5	47 5	58 5	60 6	51 5
	N TESTED = 27																				
GRANDFIELD	N			19	19	17	17	17	17	17	19	19	19	19	19	19	19	17	19	19	17
	RS			21.7	31.1	25.5	21.9	19.0	23.9		21.6	23.1		19.6	14.4	28.7			20.3	22.6	
	NCE			45.2	49.9	61.5	64.6	58.9	55.9	61.3	49.3	47.4	48.7	45.5	49.2	53.6	49.2	53.1	44.4	51.9	53.4
	NPR-S OF NCE			41 5	50 5	71 6	76 6	66 6	61 6	70 6	49 5	45 5	48 5	42 5	49 5	57 5	49 5	56 5	40 5	54 5	56 5
	SPR-S OF NCE			32 4	40 5	67 6	74 6	77 7	61 6	69 6	42 5	35 4	37 4	43 5	46 5	57 5	45 5	50 5	34 4	41 5	46 5
	N TESTED = 19																				
GRANDVIEW	N			4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
	N TESTED = 4																				
GRANITE	N			20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	RS			25.6	34.4	23.2	19.4	16.2	22.5		25.0	25.8		20.3	14.7	30.2			23.7	24.6	
	NCE			56.0	57.3	54.9	54.3	50.6	52.8	53.3	56.5	55.3	57.0	48.1	50.8	60.2	53.1	55.4	53.4	57.2	56.2
	NPR-S OF NCE			61 6	64 6	59 5	58 5	51 5	55 5	56 5	62 6	60 6	63 6	46 5	52 5	69 6	56 5	60 6	56 5	63 6	62 6
	SPR-S OF NCE			59 5	59 5	57 5	50 5	59 5	50 5	53 5	62 6	59 5	61 6	49 5	51 5	73 6	52 5	54 5	53 5	50 5	54 5
	N TESTED = 20																				
GRANT	N			12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	RS			31.4	39.3	27.3	22.5	18.3	22.0		27.4	27.7		28.9	20.8	33.0			29.3	27.5	
	NCE			72.8	63.8	66.2	65.8	56.1	50.3	60.1	62.4	57.8	60.8	76.8	70.8	68.0	74.1	67.3	66.8	62.0	68.2
	NPR-S OF NCE			86 7	74 6	78 7	77 7	61 6	51 5	68 6	72 6	64 6	70 6	90 8	84 7	76 6	87 7	79 7	79 7	72 6	81 7
	SPR-S OF NCE			86 7	73 6	76 6	74 6	71 6	50 5	67 6	75 6	64 6	70 6	93 8	87 7	79 7	88 7	79 7	85 7	60 6	77 7
	N TESTED = 12																				
GREASY	N			8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	RS			24.4	29.8	18.6	20.9	16.1	20.5		23.3	23.1		17.8	12.6	25.3			20.4	24.1	
	NCE			51.4	47.8	42.9	61.1	49.9	46.6	50.1	53.1	48.6	51.4	39.1	44.5	47.3	42.3	49.0	44.4	56.6	49.0
	NPR-S OF NCE			53 5	46 5	37 4	70 6	50 5	44 5	50 5	56 5	47 5	53 5	30 4	40 5	45 5	36 4	48 5	40 5	62 6	48 5
	SPR-S OF NCE			48 5	37 4	32 4	67 6	53 5	40 5	45 5	52 5	38 4	44 5	32 4	38 4	43 5	31 4	40 5	34 4	50 5	35 4
	N TESTED = 8																				
GREENVILLE	N			5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
	N TESTED = 5																				
GROVE	N			85	85	85	86	85	85	85	83	83	83	86	86	86	86	83	83	83	82
	RS			26.0	36.2	24.7	20.4	16.3	24.1		24.7	27.3		21.2	15.8	28.7			24.7	27.5	
	NCE			56.7	58.4	59.3	57.7	50.2	56.1	56.4	55.5	58.3	57.6	50.4	54.2	55.0	53.7	57.9	55.0	62.9	59.3
	NPR-S OF NCE			63 6	66 6	67 6	64 6	50 5	61 6	62 6	60 6	65 6	64 6	51 5	58 5	59 5	57 5	65 6	59 5	73 6	67 6
	SPR-S OF NCE			59 5	62 6	62 6	58 5	53 5	61 6	59 5	57 5	64 6	61 6	56 5	58 5	57 5	56 5	61 6	63 6	60 6	60 6
	N TESTED = 86																				

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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Iowa Tests of Basic Skills

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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
GROVE - Shawnee	N			36	36	37	37	37	37	37	37	37	37	36	36	36	35	34	36	36	34
	RS			27.4	38.6	25.8	22.5	17.8	26.7		26.2	29.6		23.5	18.1	30.4			29.5	30.8	
	NCE			60.5	63.3	62.2	65.5	55.5	62.9	62.7	59.6	62.9	62.2	58.2	62.0	59.1	60.9	63.7	67.5	72.2	66.3
	NPR-S OF NCE			69 6	74 6	72 6	77 7	60 6	73 6	73 6	68 6	73 6	72 6	65 6	72 6	67 6	70 6	74 6	80 7	85 7	78 7
	SPR-S OF NCE			70 6	73 6	67 6	74 6	65 6	77 7	74 6	66 6	73 6	72 6	67 6	74 6	68 6	71 6	73 6	85 7	81 7	75 6
N TESTED = 37																					
GUM SPRINGS	N			12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	RS			24.2	33.6	22.7	18.7	15.7	24.0		27.0	25.8		25.0	18.8	33.1			22.8	26.9	
	NCE			52.3	55.8	53.6	51.7	48.6	56.3	52.8	61.9	53.1	59.0	63.5	64.5	66.9	67.2	57.8	50.8	61.5	58.7
	NPR-S OF NCE			54 5	61 6	57 5	53 5	47 5	62 6	55 5	71 6	56 5	67 6	74 6	75 6	79 7	79 7	64 6	52 5	71 6	66 6
	SPR-S OF NCE			48 5	52 5	52 5	43 5	53 5	61 6	50 5	70 6	51 5	64 6	77 7	79 7	84 7	79 7	61 6	49 5	60 6	60 6
N TESTED = 12																					
GUTHRIE	N			249	249	249	249	249	249	249	249	249	249	249	249	249	249	249	248	248	248
	RS			24.5	32.6	22.7	19.6	16.8	23.8		22.7	25.3		20.3	14.3	26.2			22.0	24.6	
	NCE			52.7	52.9	54.0	55.0	51.9	55.3	54.6	51.5	53.0	52.9	47.6	49.5	48.0	48.7	53.0	48.7	56.4	53.6
	NPR-S OF NCE			55 5	56 5	58 5	59 5	54 5	60 6	59 5	53 5	56 5	56 5	46 5	49 5	46 5	48 5	56 5	48 5	62 6	57 5
	SPR-S OF NCE			48 5	46 5	52 5	50 5	59 5	61 6	56 5	47 5	51 5	51 5	49 5	45 5	43 5	45 5	50 5	44 5	50 5	48 5
N TESTED = 249																					
GUYMON	N			128	128	127	127	127	127	127	128	128	128	129	129	129	129	127	127	127	125
	RS			25.8	36.1	23.3	20.9	16.6	24.1		25.6	25.9		22.6	16.3	27.9			27.5	28.1	
	NCE			56.4	59.1	55.6	59.2	51.4	56.3	56.3	58.4	54.4	57.2	55.3	56.2	52.7	56.2	57.9	62.4	65.0	60.3
	NPR-S OF NCE			62 6	67 6	61 6	67 6	53 5	62 6	62 6	66 6	58 5	63 6	60 6	62 6	55 5	62 6	65 6	72 6	76 6	69 6
	SPR-S OF NCE			59 5	62 6	57 5	67 6	59 5	61 6	59 5	66 6	55 5	61 6	61 6	58 5	52 5	60 6	61 6	77 7	65 6	63 6
N TESTED = 129																					
GYPSY	N			10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	RS			22.5	28.9	20.4	17.6	14.8	20.2		22.0	22.6		20.9	12.1	25.7			23.4	23.0	
	NCE			48.3	48.3	48.3	48.2	46.2	46.8	46.7	50.3	46.6	49.3	49.4	42.4	46.9	46.5	47.8	52.3	52.4	49.5
	NPR-S OF NCE			47 5	47 5	47 5	47 5	43 5	44 5	44 5	51 5	44 5	49 5	49 5	36 4	44 5	43 5	46 5	54 5	55 5	49 5
	SPR-S OF NCE			42 5	37 4	42 5	43 5	46 5	40 5	39 4	42 5	35 4	40 5	49 5	32 4	43 5	38 4	36 4	53 5	41 5	38 4
N TESTED = 10																					
HAILEYVILLE	N			34	35	35	35	35	35	35	35	35	35	33	35	33	33	32	35	35	32
	RS			23.6	30.2	20.5	19.5	14.3	20.1		19.9	22.7		17.9	12.0	24.6			21.5	23.3	
	NCE			50.0	48.8	48.1	54.1	44.5	45.7	47.8	45.6	47.8	47.2	39.9	41.9	44.2	41.8	47.8	47.8	53.7	49.1
	NPR-S OF NCE			50 5	48 5	46 5	58 5	40 5	42 5	46 5	42 5	46 5	45 5	32 4	35 4	39 4	35 4	46 5	46 5	57 5	48 5
	SPR-S OF NCE			42 5	37 4	42 5	50 5	46 5	35 4	39 4	33 4	38 4	34 4	32 4	32 4	35 4	31 4	36 4	44 5	45 5	35 4
N TESTED = 35																					
HAMMON	N			21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
	RS			22.4	32.4	23.5	20.4	16.1	22.2		24.3	24.5		20.3	15.1	28.7			21.9	24.1	
	NCE			47.8	52.2	56.0	57.0	50.0	51.9	53.8	54.9	50.8	53.4	47.5	53.0	54.1	52.2	52.5	48.1	55.5	53.1
	NPR-S OF NCE			46 5	54 5	61 6	63 6	50 5	54 5	57 5	59 5	52 5	56 5	45 5	56 5	58 5	54 5	55 5	46 5	60 6	56 5
	SPR-S OF NCE			42 5	43 5	57 5	58 5	53 5	50 5	53 5	57 5	47 5	51 5	49 5	51 5	57 5	52 5	47 5	44 5	50 5	45 5
N TESTED = 21																					
HANNA	N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	RS			22.5	30.5	21.6	21.4	18.1	24.3		23.2	23.8		19.6	13.6	28.9			20.4	23.8	
	NCE			47.0	49.5	51.1	60.2	55.7	55.5	56.5	52.5	50.1	51.8	45.5	46.8	55.3	49.1	51.3	45.0	53.8	51.4
	NPR-S OF NCE			44 5	49 5	52 5	69 6	61 6	60 6	62 6	55 5	50 5	53 5	42 5	44 5	60 6	48 5	53 5	41 5	57 5	53 5
	SPR-S OF NCE			37 4	37 4	47 5	67 6	71 6	61 6	59 5	52 5	47 5	44 5	43 5	38 4	63 6	45 5	47 5	34 4	45 5	41 5
N TESTED = 11																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

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		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE COMPOSITE	SOCIAL STUDIES SS	SCIENCE SC	TOTAL COMPOSITE
						SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M				
HARDESTY	N			7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	RS			28.0	34.9	23.3	17.3	14.0	24.0		24.7	26.0		21.7	15.7	27.1			24.3	29.0	
	NCE			62.9	54.3	55.4	46.6	43.7	55.1	50.3	56.1	54.1	55.7	51.7	53.7	50.4	52.7	55.1	53.1	67.7	56.9
	NPR-S OF NCE			73 6	58 5	60 6	44 5	38 4	60 6	51 5	61 6	58 5	61 6	53 5	57 5	51 5	55 5	60 6	56 5	80 7	63 6
	SPR-S OF NCE			76 6	49 5	57 5	35 4	40 5	61 6	47 5	57 5	55 5	58 5	56 5	58 5	48 5	52 5	54 5	53 5	71 6	54 5
N TESTED = 7																					
HARMONY	N			10	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
	RS			24.0	38.6	20.4	20.4	15.2	21.6		23.0	25.3		19.4	12.7	26.2			25.1	27.3	
	NCE			51.3	63.7	47.8	56.9	47.3	49.2	50.1	53.1	53.3	53.8	44.6	43.9	47.3	45.0	54.6	55.7	63.3	56.6
	NPR-S OF NCE			53 5	74 6	46 5	63 6	45 5	49 5	50 5	56 5	56 5	57 5	40 5	39 4	45 5	41 5	59 5	61 6	74 6	62 6
	SPR-S OF NCE			48 5	73 6	42 5	58 5	46 5	45 5	45 5	52 5	51 5	51 5	43 5	38 4	43 5	38 4	54 5	63 6	60 6	54 5
N TESTED = 10																					
HARRAH	N			156	156	156	156	156	156	156	155	154	154	156	156	156	156	154	153	153	151
	RS			25.2	34.6	23.3	19.9	17.2	22.9		25.1	26.1		22.1	16.0	27.2			23.8	25.9	
	NCE			54.6	56.1	55.4	55.7	53.5	52.9	54.7	57.2	54.9	57.0	53.8	55.3	51.6	54.8	56.3	53.4	59.3	57.3
	NPR-S OF NCE			59 5	61 6	60 6	61 6	57 5	56 5	59 5	63 6	59 5	63 6	57 5	60 6	53 5	59 5	62 6	56 5	67 6	64 6
	SPR-S OF NCE			53 5	52 5	57 5	58 5	65 6	50 5	56 5	62 6	55 5	61 6	61 6	58 5	52 5	56 5	57 5	53 5	55 5	57 5
N TESTED = 156																					
HARTSHORNE	N			35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
	RS			22.0	31.1	22.5	23.0	19.5	23.2		23.1	22.4		18.9	12.6	24.1			22.2	23.9	
	NCE			45.9	49.8	53.5	67.5	60.4	52.9	59.4	52.1	46.9	50.0	43.4	44.2	42.9	43.8	50.3	49.0	54.6	51.5
	NPR-S OF NCE			42 5	50 5	57 5	80 7	69 6	56 5	67 6	54 5	44 5	50 5	38 4	39 4	37 4	38 4	51 5	48 5	59 5	53 5
	SPR-S OF NCE			32 4	40 5	52 5	81 7	77 7	50 5	67 6	52 5	35 4	40 5	37 4	38 4	35 4	34 4	43 5	44 5	45 5	41 5
N TESTED = 35																					
HASKELL	N			50	50	50	49	49	49	49	49	50	49	48	48	48	48	48	47	47	47
	RS			23.9	32.9	23.2	21.1	16.4	22.7		24.1	23.5		21.2	16.7	28.0			21.7	23.9	
	NCE			51.1	53.0	55.5	59.8	50.8	51.9	54.9	54.5	48.6	52.3	50.4	57.5	53.1	54.3	53.7	48.0	54.8	53.3
	NPR-S OF NCE			52 5	56 5	60 6	68 6	52 5	54 5	59 5	59 5	47 5	54 5	51 5	64 6	56 5	58 5	57 5	46 5	59 5	56 5
	SPR-S OF NCE			48 5	46 5	57 5	67 6	59 5	50 5	56 5	57 5	38 4	47 5	56 5	63 6	57 5	56 5	50 5	44 5	45 5	45 5
N TESTED = 50																					
HAWORTH	N			45	45	45	45	45	45	45	45	45	45	45	45	45	45	43	45	45	42
	RS			22.8	32.3	20.6	17.3	15.2	20.8		21.9	22.2		18.9	13.8	26.0			23.4	24.1	
	NCE			48.0	53.0	48.2	47.4	46.8	47.2	47.0	49.9	46.3	48.7	43.4	47.9	48.0	46.4	49.6	52.0	55.0	51.9
	NPR-S OF NCE			46 5	56 5	47 5	45 5	44 5	45 5	44 5	50 5	43 5	48 5	38 4	46 5	46 5	43 5	49 5	54 5	59 5	54 5
	SPR-S OF NCE			42 5	46 5	42 5	35 4	46 5	40 5	39 4	42 5	35 4	37 4	37 4	38 4	43 5	38 4	40 5	53 5	45 5	45 5
N TESTED = 46																					
HAYWOOD	N			17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
	RS			25.8	33.1	24.6	19.2	16.1	21.3		24.5	23.8		20.4	14.3	23.9			24.6	25.2	
	NCE			56.2	53.8	59.3	53.1	49.9	48.8	52.8	55.9	49.8	53.6	47.6	49.9	41.9	47.4	53.5	54.8	57.9	54.9
	NPR-S OF NCE			62 6	57 5	67 6	56 5	50 5	48 5	55 5	61 6	50 5	57 5	46 5	50 5	35 4	45 5	57 5	59 5	65 6	59 5
	SPR-S OF NCE			59 5	49 5	62 6	50 5	53 5	45 5	50 5	57 5	47 5	51 5	49 5	45 5	31 4	41 5	50 5	63 6	50 5	51 5
N TESTED = 17																					
HEALDTON	N			50	50	50	50	50	52	50	52	51	51	51	50	50	50	48	51	51	48
	RS			24.7	30.4	23.2	20.3	16.6	22.7		24.8	24.2		21.7	15.4	28.3			22.6	24.6	
	NCE			52.7	49.2	55.3	57.3	51.4	52.3	54.9	56.6	50.4	54.1	51.7	53.3	53.8	53.6	54.0	50.6	56.8	55.2
	NPR-S OF NCE			55 5	49 5	60 6	64 6	53 5	54 5	59 5	62 6	51 5	58 5	53 5	56 5	57 5	57 5	58 5	51 5	63 6	60 6
	SPR-S OF NCE			48 5	37 4	57 5	58 5	59 5	50 5	56 5	62 6	47 5	51 5	56 5	51 5	57 5	56 5	54 5	49 5	50 5	51 5
N TESTED = 52																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE COMPOSITE	SOCIAL STUDIES SS	SCIENCE SC	TOTAL COMPOSITE
						SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M				
HEAVENER	N			60	60	60	60	60	63	60	63	62	62	62	62	62	62	59	63	63	59
	RS			24.6	33.9	21.7	19.2	14.7	21.8		23.5	26.3		21.5	15.8	29.3			22.9	24.5	
	NCE			52.8	55.7	51.5	53.4	45.4	49.7	50.0	53.3	55.4	55.2	51.5	54.6	56.6	54.8	54.2	51.3	56.0	54.8
	NPR-S OF NCE			55 5	61 6	53 5	56 5	41 5	49 5	50 5	56 5	60 6	60 6	53 5	59 5	62 6	59 5	58 5	53 5	61 6	59 5
	SPR-S OF NCE			48 5	52 5	47 5	50 5	46 5	45 5	45 5	52 5	59 5	54 5	56 5	58 5	63 6	56 5	54 5	53 5	50 5	51 5
N TESTED = 63																					
HELENA GOLTRY	N			16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
	RS			22.8	30.8	17.7	17.0	12.2	17.9		20.3	21.4		19.3	12.6	25.6			17.1	21.5	
	NCE			49.5	49.6	40.2	46.0	37.5	38.3	39.4	45.3	44.1	44.3	44.1	43.7	46.2	44.0	45.3	36.2	49.4	44.5
	NPR-S OF NCE			49 5	49 5	32 4	43 5	28 4	29 4	31 4	41 5	39 4	39 4	39 4	38 4	43 5	39 4	41 5	26 4	49 5	40 5
	SPR-S OF NCE			42 5	37 4	28 4	35 4	28 4	21 3	24 4	29 4	31 4	28 4	43 5	32 4	39 4	34 4	30 4	21 3	36 4	27 4
N TESTED = 16																					
HENNESSEY	N			48	48	48	48	48	48	48	48	48	48	48	47	47	47	47	45	45	44
	RS			25.1	32.9	22.0	20.3	15.2	21.0		25.4	23.6		23.4	16.6	29.2			24.2	25.6	
	NCE			54.4	53.6	52.1	57.5	47.0	47.3	50.8	57.9	48.9	54.0	57.2	57.1	55.2	58.1	55.3	53.8	58.6	57.0
	NPR-S OF NCE			58 5	57 5	54 5	64 6	44 5	45 5	52 5	65 6	48 5	58 5	63 6	63 6	60 6	65 6	60 6	57 5	66 6	63 6
	SPR-S OF NCE			53 5	49 5	52 5	58 5	46 5	40 5	47 5	66 6	42 5	51 5	67 6	63 6	63 6	64 6	54 5	58 5	55 5	54 5
N TESTED = 48																					
HENRYETTA	N			81	81	81	81	81	80	80	79	81	79	79	79	79	79	79	80	80	79
	RS			26.5	34.7	23.0	20.7	16.8	24.5		23.8	26.9		22.0	15.4	26.5			22.9	25.4	
	NCE			58.0	56.5	54.5	59.0	52.2	57.4	56.4	54.1	57.4	56.7	53.4	53.0	49.7	52.7	57.2	50.5	58.2	57.5
	NPR-S OF NCE			65 6	62 6	59 5	67 6	54 5	64 6	62 6	58 5	64 6	63 6	56 5	56 5	49 5	55 5	63 6	51 5	65 6	64 6
	SPR-S OF NCE			65 6	56 5	57 5	67 6	59 5	67 6	59 5	57 5	64 6	61 6	61 6	51 5	48 5	52 5	57 5	49 5	50 5	57 5
N TESTED = 81																					
HILLDALE	N			107	107	108	108	108	108	108	108	108	108	108	108	108	108	107	105	105	104
	RS			26.3	35.4	25.3	21.7	19.0	25.8		26.9	27.4		23.2	17.2	30.4			25.5	27.2	
	NCE			57.4	57.3	60.8	62.7	58.8	60.3	61.6	61.0	58.0	60.4	57.1	59.0	59.3	59.5	60.4	57.4	62.8	61.9
	NPR-S OF NCE			64 6	64 6	70 6	73 6	66 6	69 6	71 6	70 6	65 6	69 6	63 6	67 6	67 6	67 6	69 6	64 6	73 6	71 6
	SPR-S OF NCE			59 5	59 5	67 6	74 6	77 7	72 6	72 6	70 6	64 6	67 6	67 6	69 6	68 6	67 6	67 6	68 6	60 6	66 6
N TESTED = 108																					
HINTON	N			34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
	RS			25.1	30.0	22.4	17.6	14.4	21.3		23.8	24.3		19.9	14.7	26.1			23.3	23.7	
	NCE			54.2	48.2	53.0	48.6	44.7	48.7	48.3	53.9	50.4	52.6	46.2	50.7	48.3	48.2	50.5	51.8	54.4	51.6
	NPR-S OF NCE			58 5	47 5	56 5	47 5	40 5	48 5	47 5	57 5	51 5	55 5	43 5	51 5	47 5	47 5	51 5	53 5	58 5	53 5
	SPR-S OF NCE			53 5	37 4	52 5	43 5	46 5	45 5	42 5	57 5	47 5	47 5	43 5	45 5	43 5	45 5	43 5	53 5	45 5	41 5
N TESTED = 34																					
HITCHCOCK	N			2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 2																					
HOBART	N			77	77	77	76	77	77	76	77	77	77	77	77	77	77	76	78	78	76
	RS			23.3	30.8	21.6	18.9	15.3	23.1		22.9	24.8		21.2	14.7	27.7			23.7	25.1	
	NCE			49.2	50.1	50.9	52.4	47.6	53.7	51.5	52.1	52.1	52.7	50.2	50.6	51.9	51.1	51.3	53.2	58.3	53.2
	NPR-S OF NCE			49 5	50 5	52 5	55 5	46 5	57 5	53 5	54 5	54 5	55 5	50 5	51 5	54 5	52 5	53 5	56 5	65 6	56 5
	SPR-S OF NCE			42 5	40 5	47 5	50 5	53 5	56 5	50 5	52 5	47 5	47 5	49 5	45 5	52 5	49 5	47 5	53 5	50 5	45 5
N TESTED = 78																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
HODGEN	N			20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	RS			25.8	36.9	21.9	21.5	17.6	22.4		27.4	27.3		23.2	18.1	30.5			24.4	29.3	
	NCE			56.3	59.4	51.5	61.0	54.8	51.4	55.0	61.9	57.4	60.5	56.7	61.9	57.5	60.2	59.2	54.0	66.8	60.7
	NPR-S OF NCE			62 6	67 6	53 5	70 6	59 5	53 5	59 5	71 6	64 6	69 6	63 6	71 6	64 6	69 6	67 6	58 5	79 7	69 6
	SPR-S OF NCE			59 5	62 6	47 5	67 6	65 6	50 5	56 5	70 6	64 6	67 6	67 6	74 6	68 6	71 6	64 6	58 5	71 6	63 6
N TESTED = 20																					
HOLDENVILLE	N			82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82	82
	RS			24.2	34.3	22.0	20.8	17.4	23.3		23.6	25.2		20.0	14.5	27.5			23.1	26.3	
	NCE			51.7	55.6	52.1	59.3	54.1	54.4	55.4	53.9	52.6	54.1	46.9	50.2	52.2	50.2	54.0	51.4	60.0	55.4
	NPR-S OF NCE			53 5	61 6	54 5	67 6	58 5	58 5	60 6	57 5	55 5	58 5	44 5	50 5	54 5	50 5	58 5	53 5	68 6	60 6
	SPR-S OF NCE			48 5	52 5	52 5	67 6	65 6	56 5	56 5	57 5	51 5	51 5	43 5	45 5	52 5	49 5	54 5	53 5	55 5	51 5
N TESTED = 82																					
HOLLIS	N			45	45	45	45	45	45	45	45	45	45	45	45	44	44	44	44	44	44
	RS			24.1	34.0	27.1	22.5	19.5	24.6		25.2	28.1		23.0	17.3	34.0			22.9	23.8	
	NCE			51.7	55.4	65.9	65.9	60.8	58.2	63.9	57.6	59.6	59.8	56.7	60.2	69.5	62.6	59.4	51.1	54.4	58.7
	NPR-S OF NCE			53 5	60 6	78 7	78 7	70 6	65 6	75 6	64 6	68 6	68 6	63 6	69 6	82 7	73 6	67 6	52 5	58 5	66 6
	SPR-S OF NCE			48 5	52 5	76 6	74 6	77 7	67 6	77 7	62 6	69 6	67 6	67 6	69 6	84 7	74 6	64 6	49 5	45 5	60 6
N TESTED = 45																					
HOLLY CREEK	N			23	23	23	24	24	24	23	24	24	24	24	24	24	24	23	24	24	23
	RS			24.6	37.1	22.3	22.0	17.6	23.8		24.3	23.8		22.9	16.6	30.3			23.1	26.3	
	NCE			52.6	61.1	52.6	64.0	55.0	56.3	58.7	55.0	49.3	52.8	55.9	57.3	60.3	58.8	58.0	51.5	61.0	58.6
	NPR-S OF NCE			55 5	70 6	55 5	75 6	59 5	62 6	66 6	59 5	49 5	55 5	61 6	64 6	69 6	66 6	65 6	53 5	70 6	66 6
	SPR-S OF NCE			48 5	69 6	52 5	74 6	65 6	61 6	64 6	57 5	42 5	47 5	61 6	63 6	73 6	67 6	61 6	53 5	55 5	60 6
N TESTED = 24																					
HOMINY	N			51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	50	50	50
	RS			26.8	34.5	25.2	21.3	18.4	24.4		24.3	27.5		22.0	16.1	31.6			23.9	25.9	
	NCE			58.7	55.6	60.8	61.3	56.8	57.3	59.6	55.3	58.7	58.0	53.0	55.5	63.4	57.5	58.9	53.1	59.5	60.1
	NPR-S OF NCE			66 6	61 6	70 6	70 6	63 6	64 6	68 6	60 6	66 6	65 6	56 5	60 6	74 6	64 6	66 6	56 5	67 6	68 6
	SPR-S OF NCE			65 6	52 5	67 6	67 6	71 6	67 6	67 6	57 5	69 6	61 6	61 6	58 5	73 6	64 6	64 6	53 5	55 5	63 6
N TESTED = 51																					
HOOKER	N			32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32
	RS			24.7	35.3	23.0	18.1	15.8	24.8		25.3	25.7		20.3	14.4	26.5			24.2	28.5	
	NCE			53.2	57.8	54.8	50.7	48.5	58.3	53.8	57.7	54.0	56.8	47.5	50.0	48.5	49.1	55.2	54.2	65.5	57.4
	NPR-S OF NCE			56 5	64 6	59 5	51 5	47 5	65 6	57 5	64 6	58 5	63 6	45 5	50 5	47 5	48 5	60 6	58 5	77 7	64 6
	SPR-S OF NCE			48 5	59 5	57 5	43 5	53 5	67 6	53 5	62 6	55 5	61 6	49 5	45 5	43 5	45 5	54 5	58 5	65 6	57 5
N TESTED = 32																					
HOWE	N			20	20	20	20	20	20	20	20	20	20	20	14	14	14	14	19	19	14
	RS			25.2	34.1	22.3	20.8	16.4	24.1		23.4	26.9		20.6	17.3	25.8			25.4	29.7	
	NCE			54.1	55.3	52.8	58.4	50.9	56.2	55.3	52.5	57.5	55.7	48.5	59.4	47.5	54.3	59.9	56.4	68.7	62.6
	NPR-S OF NCE			58 5	60 6	55 5	66 6	52 5	62 6	60 6	55 5	64 6	61 6	47 5	67 6	45 5	58 5	68 6	62 6	81 7	73 6
	SPR-S OF NCE			53 5	52 5	52 5	67 6	59 5	61 6	56 5	52 5	64 6	58 5	49 5	69 6	43 5	56 5	64 6	68 6	71 6	69 6
N TESTED = 20																					
HUGO	N			117	117	117	117	117	117	117	117	117	117	117	117	117	117	117	117	117	117
	RS			23.5	30.6	22.6	18.5	15.2	22.1		21.5	22.7		20.8	14.6	26.8			21.3	24.4	
	NCE			50.4	49.7	53.3	51.3	47.0	51.2	50.6	48.8	47.2	48.4	49.6	50.6	50.4	50.7	50.1	47.1	55.8	51.0
	NPR-S OF NCE			51 5	49 5	56 5	53 5	44 5	52 5	51 5	48 5	45 5	47 5	49 5	51 5	51 5	51 5	50 5	45 5	61 6	52 5
	SPR-S OF NCE			42 5	37 4	52 5	43 5	46 5	50 5	47 5	38 4	35 4	37 4	49 5	45 5	48 5	49 5	43 5	39 4	50 5	41 5
N TESTED = 118																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
HULBERT	N			26	26	26	26	26	25	25	25	25	24	25	25	25	25	24	25	25	23
	RS			23.7	32.3	21.7	17.7	13.1	20.6		22.7	24.5		19.0	14.1	25.6			22.7	23.4	
	NCE			50.7	53.4	51.1	48.3	40.0	45.9	47.4	52.0	51.1	52.8	43.2	49.2	46.8	46.2	51.2	50.8	53.8	52.3
	NPR-S OF NCE			51 5	56 5	52 5	47 5	32 4	42 5	45 5	54 5	52 5	55 5	37 4	49 5	44 5	43 5	52 5	52 5	57 5	54 5
	SPR-S OF NCE			42 5	46 5	47 5	43 5	34 4	35 4	39 4	52 5	47 5	47 5	37 4	45 5	43 5	38 4	43 5	49 5	45 5	45 5
N TESTED = 26																					
HYDRO	N			24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
	RS			24.9	34.1	24.5	20.0	17.2	21.5		23.3	24.0		20.0	14.3	24.4			22.8	25.0	
	NCE			54.3	55.7	58.7	56.3	53.3	49.2	54.8	52.3	50.3	51.7	46.8	50.0	43.5	47.2	53.5	51.3	57.1	54.4
	NPR-S OF NCE			58 5	61 6	66 6	62 6	56 5	49 5	59 5	54 5	51 5	53 5	44 5	50 5	38 4	45 5	57 5	53 5	63 6	58 5
	SPR-S OF NCE			53 5	52 5	62 6	58 5	59 5	45 5	56 5	52 5	47 5	44 5	43 5	46 5	35 4	41 5	50 5	53 5	50 5	48 5
N TESTED = 24																					
IDABEL	N			116	115	116	116	116	115	115	115	114	114	116	116	116	116	113	115	115	113
	RS			23.7	32.2	25.0	19.6	15.1	22.7		22.5	24.5		22.5	15.1	30.4			22.2	24.4	
	NCE			51.2	52.6	60.2	54.9	46.6	52.8	53.9	51.1	51.5	52.0	55.1	52.2	59.5	56.2	53.7	49.5	56.3	54.3
	NPR-S OF NCE			52 5	55 5	69 6	59 5	44 5	55 5	57 5	52 5	53 5	54 5	60 6	54 5	67 6	62 6	57 5	49 5	62 6	58 5
	SPR-S OF NCE			48 5	46 5	67 6	50 5	46 5	50 5	53 5	47 5	47 5	47 5	61 6	51 5	68 6	60 6	50 5	44 5	50 5	48 5
N TESTED = 117																					
INDIAHOMA	N			14	14	13	13	13	13	13	14	14	14	14	14	14	14	13	14	14	13
	RS			25.7	34.5	25.6	22.8	19.0	22.7		21.7	28.4		18.9	13.6	24.6			22.3	24.8	
	NCE			55.8	57.1	61.9	66.6	59.0	51.4	60.6	48.1	60.7	54.8	43.4	47.5	45.6	45.7	57.6	49.4	56.9	58.0
	NPR-S OF NCE			61 6	63 6	71 6	79 7	67 6	53 5	69 6	46 5	69 6	59 5	38 4	45 5	42 5	42 5	64 6	49 5	63 6	65 6
	SPR-S OF NCE			59 5	56 5	67 6	81 7	77 7	50 5	69 6	33 4	69 6	54 5	37 4	38 4	39 4	38 4	61 6	44 5	50 5	57 5
N TESTED = 14																					
INDIANOLA	N			29	29	29	29	29	30	29	30	30	30	30	30	30	30	29	30	30	29
	RS			24.2	33.3	22.1	18.0	13.1	21.2		24.0	25.2		20.5	15.1	30.1			23.5	24.7	
	NCE			51.7	54.6	52.4	49.0	40.3	48.2	47.3	55.0	52.7	54.8	48.4	52.8	59.4	54.0	52.7	52.4	56.4	53.8
	NPR-S OF NCE			53 5	59 5	55 5	48 5	32 4	47 5	45 5	59 5	55 5	59 5	47 5	55 5	67 6	58 5	55 5	55 5	62 6	57 5
	SPR-S OF NCE			48 5	52 5	52 5	43 5	34 4	45 5	39 4	57 5	51 5	54 5	49 5	51 5	68 6	56 5	47 5	53 5	50 5	48 5
N TESTED = 30																					
INOLA	N			73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	72	72	72
	RS			25.3	36.1	23.1	21.2	17.8	26.0		24.1	26.0		20.2	15.3	25.5			24.0	26.6	
	NCE			54.8	59.5	54.9	61.0	55.1	61.2	59.1	54.8	54.5	55.1	47.4	52.6	47.1	49.2	56.6	53.3	61.0	57.5
	NPR-S OF NCE			59 5	67 6	59 5	70 6	60 6	70 6	67 6	59 5	59 5	60 6	45 5	55 5	45 5	49 5	62 6	56 5	70 6	64 6
	SPR-S OF NCE			53 5	62 6	57 5	67 6	65 6	72 6	67 6	57 5	55 5	54 5	49 5	51 5	43 5	45 5	57 5	53 5	55 5	57 5
N TESTED = 73																					
JAY	N			107	107	107	107	107	107	107	107	107	107	107	107	107	107	107	107	107	107
	RS			23.6	33.2	20.1	20.0	17.0	21.8		22.2	23.4		19.1	13.7	24.2			22.7	25.2	
	NCE			50.3	53.9	46.9	56.1	52.9	49.6	51.5	50.3	49.1	50.1	43.9	47.9	43.2	45.5	50.7	50.4	57.7	52.4
	NPR-S OF NCE			51 5	57 5	44 5	61 6	56 5	49 5	53 5	51 5	48 5	50 5	39 4	46 5	37 4	42 5	51 5	51 5	64 6	55 5
	SPR-S OF NCE			42 5	49 5	42 5	58 5	59 5	45 5	50 5	42 5	42 5	40 5	43 5	38 4	35 4	38 4	43 5	49 5	50 5	45 5
N TESTED = 107																					
JENKS	N			622	622	623	622	622	626	614	625	625	621	628	628	628	628	606	627	627	602
	RS			27.9	38.7	25.0	21.3	19.2	26.5		27.2	29.1		24.6	17.9	29.4			26.8	28.5	
	NCE			62.1	63.6	60.2	60.8	59.4	62.4	62.0	62.3	61.8	63.2	62.4	61.4	57.3	62.1	64.2	60.5	65.8	65.3
	NPR-S OF NCE			72 6	74 6	69 6	70 6	67 6	72 6	72 6	72 6	71 6	74 6	72 6	71 6	64 6	72 6	75 6	69 6	77 7	77 7
	SPR-S OF NCE			70 6	73 6	67 6	67 6	77 7	77 7	72 6	75 6	73 6	72 6	77 7	74 6	68 6	74 6	73 6	73 6	65 6	72 6
N TESTED = 636																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
JENNINGS	N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	RS			24.8	28.1	20.6	17.9	14.0	18.5		21.0	18.8		18.4	12.7	23.8			19.0	22.1	
	NCE			53.6	47.1	48.3	48.8	43.3	41.0	44.9	47.6	38.1	43.5	41.3	44.5	41.7	42.7	46.1	41.5	50.9	46.4
	NPR-S OF NCE			57 5	45 5	47 5	48 5	38 4	34 4	40 5	46 5	29 4	38 4	34 4	40 5	35 4	36 4	43 5	34 4	52 5	43 5
	SPR-S OF NCE			53 5	37 4	42 5	43 5	40 5	30 4	34 4	33 4	21 3	25 4	37 4	38 4	31 4	31 4	33 4	29 4	41 5	29 4
	N TESTED = 11																				
JET NASH	N			12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	RS			25.7	38.7	27.4	22.1	18.9	27.1		28.8	31.3		26.4	20.3	31.6			25.4	27.0	
	NCE			56.1	65.2	66.8	64.2	58.7	64.1	64.8	65.8	66.4	67.3	69.2	71.0	63.8	70.7	66.3	58.2	62.3	66.3
	NPR-S OF NCE			61 6	77 7	79 7	75 6	66 6	75 6	76 6	77 7	78 7	79 7	82 7	84 7	74 6	84 7	78 7	65 6	72 6	78 7
	SPR-S OF NCE			59 5	76 6	76 6	74 6	77 7	77 7	77 7	79 7	78 7	80 7	86 7	87 7	73 6	86 7	79 7	73 6	60 6	75 6
	N TESTED = 12																				
JONES	N			91	91	93	93	93	93	93	92	92	92	91	91	91	91	89	92	92	88
	RS			23.4	32.8	22.5	18.6	14.1	20.3		24.9	23.8		19.8	13.6	24.1			23.7	26.8	
	NCE			49.7	53.4	53.4	51.2	43.4	46.0	48.2	56.7	49.5	53.8	46.5	47.0	44.1	46.0	51.2	53.0	61.3	53.9
	NPR-S OF NCE			49 5	56 5	56 5	52 5	38 4	43 5	47 5	63 6	49 5	57 5	43 5	44 5	39 4	43 5	52 5	56 5	70 6	57 5
	SPR-S OF NCE			42 5	46 5	52 5	43 5	40 5	35 4	42 5	62 6	42 5	51 5	43 5	38 4	35 4	38 4	43 5	53 5	55 5	48 5
	N TESTED = 93																				
JOY	N			4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
	N TESTED = 4																				
JUSTICE	N			10	10	10	10	10	10	10	10	10	10	9	9	9	9	9	10	10	9
	RS			22.1	28.2	25.7	21.6	19.2	22.6		19.1	22.8		27.0	19.3	32.6			23.3	28.0	
	NCE			48.0	44.3	62.0	62.6	59.5	51.7	59.6	42.8	46.1	44.4	71.6	67.2	68.2	71.9	55.9	51.9	64.7	57.2
	NPR-S OF NCE			46 5	39 4	72 6	73 6	67 6	53 5	68 6	37 4	43 5	40 5	85 7	79 7	81 7	85 7	61 6	54 5	76 6	63 6
	SPR-S OF NCE			42 5	29 4	67 6	74 6	77 7	50 5	67 6	29 4	35 4	28 4	90 8	83 7	84 7	86 7	57 5	53 5	65 6	54 5
	N TESTED = 10																				
JUSTUS	N			22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
	RS			27.1	36.7	23.0	20.8	15.2	23.5		26.8	27.2		23.1	18.4	29.2			24.0	27.3	
	NCE			59.2	60.2	54.6	58.6	47.3	54.7	54.1	60.9	57.7	60.5	56.4	63.1	56.3	59.9	59.7	53.4	62.1	60.3
	NPR-S OF NCE			67 6	69 6	59 5	66 6	45 5	59 5	58 5	70 6	64 6	69 6	62 6	73 6	62 6	68 6	68 6	56 5	72 6	69 6
	SPR-S OF NCE			65 6	66 6	57 5	67 6	46 5	56 5	56 5	70 6	64 6	67 6	67 6	74 6	63 6	67 6	64 6	53 5	60 6	63 6
	N TESTED = 22																				
KANSAS	N			32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32
	RS			25.0	34.0	24.6	21.4	18.5	24.3		23.8	25.0		22.8	16.2	31.3			22.4	27.3	
	NCE			53.8	55.1	58.9	61.9	57.3	56.1	59.5	54.0	52.0	53.8	55.7	55.8	61.1	58.4	56.8	49.5	62.3	57.7
	NPR-S OF NCE			57 5	60 6	66 6	71 6	64 6	61 6	67 6	58 5	54 5	57 5	61 6	61 6	70 6	66 6	63 6	49 5	72 6	64 6
	SPR-S OF NCE			53 5	52 5	62 6	67 6	71 6	61 6	67 6	57 5	47 5	51 5	61 6	58 5	73 6	67 6	57 5	44 5	60 6	57 5
	N TESTED = 32																				
KAW CITY	N			4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3	3	3
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
	N TESTED = 4																				

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
						SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
KELLYVILLE	N			73	73	71	71	72	72	71	72	72	72	73	72	73	71	69	74	74	68
	RS			25.6	31.7	21.8	18.7	16.1	22.7		22.1	24.2		20.5	14.5	27.2			22.4	26.5	
	NCE			55.2	51.2	51.6	51.0	50.0	52.0	51.1	50.2	50.1	50.8	48.1	50.1	50.7	50.4	51.9	49.7	58.1	53.8
	NPR-S OF NCE			60 6	52 5	53 5	52 5	50 5	54 5	52 5	50 5	50 5	52 5	46 5	50 5	51 5	51 5	54 5	49 5	65 6	57 5
	SPR-S OF NCE			59 5	43 5	47 5	43 5	53 5	50 5	47 5	42 5	47 5	44 5	49 5	45 5	48 5	49 5	47 5	44 5	50 5	48 5
N TESTED = 75																					
KENWOOD	N			8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	7	7	7
	RS			22.1	30.6	21.5	19.6	13.9	21.8		24.1	23.8		21.5	12.9	27.4			20.6	22.9	
	NCE			46.4	49.5	51.0	54.1	43.1	49.5	49.1	55.0	49.8	53.1	51.1	45.0	53.9	50.6	50.0	45.4	51.4	50.9
	NPR-S OF NCE			43 5	49 5	52 5	58 5	37 4	49 5	48 5	59 5	50 5	56 5	52 5	41 5	57 5	51 5	50 5	41 5	53 5	52 5
	SPR-S OF NCE			32 4	37 4	47 5	50 5	40 5	45 5	42 5	57 5	47 5	51 5	56 5	38 4	57 5	49 5	43 5	34 4	41 5	41 5
N TESTED = 8																					
KEOTA	N			28	28	28	28	28	27	27	27	28	27	28	28	28	28	27	28	28	27
	RS			23.5	30.1	21.8	18.3	15.1	19.7		19.2	23.1		17.3	12.4	23.4			21.2	24.0	
	NCE			49.3	48.5	51.9	50.0	46.4	44.0	48.1	42.9	48.3	46.0	38.0	42.7	41.7	40.3	46.2	46.8	55.6	48.0
	NPR-S OF NCE			49 5	47 5	54 5	50 5	43 5	39 4	46 5	37 4	47 5	43 5	28 4	36 4	35 4	32 4	43 5	44 5	61 6	46 5
	SPR-S OF NCE			42 5	37 4	52 5	43 5	46 5	35 4	39 4	29 4	38 4	30 4	32 4	32 4	31 4	27 4	33 4	39 4	50 5	35 4
N TESTED = 28																					
KETCHUM	N			36	36	36	36	36	35	35	35	35	35	35	35	35	35	35	34	34	34
	RS			26.8	35.5	22.2	19.1	17.1	23.6		26.5	28.2		21.7	16.9	29.2			27.0	27.4	
	NCE			58.4	56.7	52.8	52.4	52.9	54.6	53.7	60.1	59.5	60.6	52.1	57.7	55.4	55.9	57.6	60.4	62.5	60.9
	NPR-S OF NCE			66 6	63 6	55 5	55 5	56 5	59 5	57 5	68 6	67 6	69 6	54 5	64 6	60 6	61 6	64 6	69 6	72 6	70 6
	SPR-S OF NCE			65 6	56 5	52 5	50 5	59 5	56 5	53 5	66 6	69 6	67 6	56 5	63 6	63 6	60 6	61 6	73 6	60 6	66 6
N TESTED = 36																					
KEYES	N			19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
	RS			25.5	32.7	24.3	20.4	15.5	22.0		22.8	25.9		21.9	15.3	25.0			24.9	25.7	
	NCE			54.5	52.6	58.2	59.2	48.2	48.9	53.8	51.4	54.1	53.1	52.6	52.3	46.6	50.6	53.0	55.6	59.5	55.1
	NPR-S OF NCE			59 5	55 5	65 6	67 6	47 5	48 5	57 5	53 5	58 5	56 5	55 5	54 5	44 5	51 5	56 5	61 6	67 6	60 6
	SPR-S OF NCE			53 5	46 5	62 6	67 6	53 5	45 5	53 5	47 5	55 5	51 5	56 5	51 5	43 5	49 5	50 5	63 6	55 5	51 5
N TESTED = 19																					
KEYS	N			29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29
	RS			24.2	34.9	22.4	20.0	16.6	24.4		25.9	27.0		22.4	16.7	30.7			23.5	26.3	
	NCE			50.8	57.3	53.0	55.2	51.7	56.6	54.6	58.5	57.0	58.7	54.3	57.6	61.4	58.6	56.4	51.9	60.0	57.2
	NPR-S OF NCE			52 5	64 6	56 5	60 6	53 5	62 6	59 5	66 6	63 6	66 6	58 5	64 6	71 6	66 6	62 6	54 5	68 6	63 6
	SPR-S OF NCE			48 5	59 5	52 5	58 5	59 5	61 6	56 5	66 6	59 5	64 6	61 6	63 6	73 6	67 6	57 5	53 5	55 5	54 5
N TESTED = 29																					
KEYSTONE	N			44	44	45	45	45	45	45	45	45	45	45	45	45	45	44	45	45	44
	RS			25.8	35.2	23.6	20.6	18.8	26.0		25.0	26.8		20.9	15.6	28.9			24.0	27.6	
	NCE			55.4	56.6	54.0	58.3	58.3	60.9	59.3	56.9	56.7	57.7	49.7	53.6	54.5	53.2	57.4	53.4	63.2	58.7
	NPR-S OF NCE			60 6	62 6	61 6	65 6	65 6	70 6	67 6	63 6	63 6	64 6	49 5	57 5	59 5	56 5	64 6	56 5	74 6	66 6
	SPR-S OF NCE			59 5	56 5	57 5	58 5	77 7	72 6	67 6	62 6	59 5	61 6	49 5	58 5	57 5	52 5	61 6	53 5	60 6	60 6
N TESTED = 45																					
KIEFER	N			34	34	34	34	34	35	34	35	35	35	34	34	34	34	34	34	34	34
	RS			23.3	29.0	20.9	16.3	13.6	22.1		21.8	21.8		20.0	13.8	25.1			20.9	23.3	
	NCE			50.0	47.4	49.1	43.2	42.3	50.9	46.4	49.8	45.2	48.0	47.0	48.1	45.4	47.1	47.9	46.0	53.4	48.9
	NPR-S OF NCE			50 5	45 5	48 5	37 4	36 4	52 5	43 5	50 5	41 5	46 5	44 5	46 5	41 5	45 5	46 5	43 5	56 5	48 5
	SPR-S OF NCE			42 5	37 4	47 5	29 4	40 5	50 5	36 4	42 5	31 4	37 4	43 5	38 4	39 4	41 5	36 4	39 4	45 5	35 4
N TESTED = 35																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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						SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M				
KILDARE	N			15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
	RS			25.1	31.8	21.9	20.7	17.0	23.5		26.5	25.7		22.2	16.7	25.4			23.4	23.1	
	NCE			54.8	51.9	51.3	59.1	52.9	54.5	55.0	60.9	54.3	58.6	54.1	58.2	46.9	54.7	55.6	52.4	53.2	55.7
	NPR-S OF NCE			59 5	54 5	53 5	67 6	56 5	59 5	59 5	70 6	58 5	66 6	58 5	65 6	44 5	59 5	61 6	55 5	56 5	61 6
	SPR-S OF NCE			53 5	43 5	47 5	67 6	59 5	56 5	56 5	70 6	55 5	64 6	61 6	63 6	43 5	56 5	57 5	53 5	45 5	54 5
N TESTED = 15																					
KINGFISHER	N			81	81	81	81	81	81	81	80	81	80	81	81	79	79	78	79	79	78
	RS			22.1	31.9	21.5	18.8	17.6	22.0		23.1	24.4		21.1	14.5	26.4			22.3	25.2	
	NCE			46.5	51.8	50.6	52.2	54.6	50.6	52.1	52.0	50.3	51.6	50.3	50.0	48.7	49.7	50.0	49.2	57.9	51.5
	NPR-S OF NCE			43 5	53 5	51 5	54 5	59 5	51 5	54 5	54 5	51 5	53 5	51 5	50 5	48 5	49 5	50 5	49 5	65 6	53 5
	SPR-S OF NCE			32 4	43 5	47 5	50 5	65 6	50 5	50 5	52 5	47 5	44 5	56 5	45 5	48 5	45 5	43 5	44 5	50 5	41 5
N TESTED = 81																					
KINGSTON	N			64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64
	RS			23.7	31.5	21.6	16.2	13.6	20.9		22.1	23.9		21.4	14.7	25.9			24.2	25.9	
	NCE			50.5	51.1	50.8	42.9	41.5	47.0	45.0	50.2	49.8	50.6	51.3	50.3	46.8	49.8	49.2	54.1	60.1	51.8
	NPR-S OF NCE			51 5	52 5	52 5	37 4	34 4	44 5	41 5	50 5	50 5	51 5	53 5	51 5	44 5	50 5	49 5	58 5	68 6	53 5
	SPR-S OF NCE			42 5	43 5	47 5	29 4	40 5	40 5	34 4	42 5	47 5	44 5	56 5	45 5	43 5	49 5	40 5	58 5	55 5	41 5
N TESTED = 64																					
KINTA	N			16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
	RS			21.9	33.3	23.4	23.0	18.2	22.1		24.1	25.9		23.5	14.1	28.5			25.2	26.6	
	NCE			45.4	54.4	56.0	67.1	56.4	50.2	58.0	54.1	53.8	54.8	57.5	49.2	54.4	54.4	53.8	57.0	60.0	55.9
	NPR-S OF NCE			41 5	58 5	61 6	79 7	62 6	50 5	65 6	58 5	57 5	59 5	64 6	49 5	58 5	58 5	57 5	63 6	68 6	61 6
	SPR-S OF NCE			32 4	49 5	57 5	81 7	71 6	45 5	64 6	57 5	55 5	54 5	67 6	45 5	57 5	56 5	50 5	68 6	55 5	54 5
N TESTED = 16																					
KIOWA	N			21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
	RS			25.0	35.7	21.2	20.1	16.6	23.0		21.9	25.2		21.4	14.3	26.2			23.7	24.6	
	NCE			54.0	58.9	49.7	57.0	51.7	53.7	53.4	49.7	53.6	52.0	51.4	50.0	48.1	50.8	54.5	53.6	56.6	55.5
	NPR-S OF NCE			58 5	66 6	49 5	63 6	53 5	57 5	56 5	49 5	57 5	54 5	53 5	50 5	46 5	52 5	59 5	57 5	62 6	60 6
	SPR-S OF NCE			53 5	62 6	47 5	58 5	59 5	56 5	53 5	42 5	55 5	47 5	56 5	45 5	43 5	49 5	54 5	58 5	50 5	51 5
N TESTED = 21																					
KONAWA	N			57	57	57	57	57	57	57	57	56	56	57	57	57	57	56	56	56	56
	RS			21.7	29.0	20.3	17.9	14.4	19.1		20.3	21.6		18.1	12.7	25.0			21.1	22.9	
	NCE			45.0	47.1	47.3	48.5	44.6	42.5	45.1	46.1	44.6	45.8	40.7	44.3	44.8	43.3	45.1	46.5	52.4	46.5
	NPR-S OF NCE			41 5	45 5	45 5	47 5	40 5	36 4	41 5	43 5	40 5	42 5	33 4	39 4	40 5	38 4	41 5	43 5	55 5	43 5
	SPR-S OF NCE			32 4	37 4	42 5	43 5	46 5	30 4	34 4	33 4	31 4	30 4	32 4	38 4	39 4	34 4	30 4	39 4	41 5	29 4
N TESTED = 57																					
KREBS	N			28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28
	RS			24.0	33.6	24.4	21.0	18.2	24.0		23.2	23.6		20.4	14.6	28.4			23.1	25.8	
	NCE			51.4	54.4	58.6	60.4	56.0	56.2	58.8	52.4	48.8	51.1	47.9	50.1	55.1	51.4	54.3	51.2	58.9	55.1
	NPR-S OF NCE			53 5	58 5	66 6	69 6	61 6	62 6	66 6	55 5	48 5	52 5	46 5	50 5	60 6	53 5	58 5	52 5	66 6	60 6
	SPR-S OF NCE			48 5	49 5	62 6	67 6	71 6	61 6	64 6	52 5	42 5	44 5	49 5	45 5	63 6	49 5	54 5	49 5	55 5	51 5
N TESTED = 28																					
KREMLIN-HILLSDALE	N			12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	RS			28.1	39.4	24.8	21.8	16.9	24.9		26.8	28.7		22.7	16.2	30.8			28.3	26.8	
	NCE			61.6	63.5	59.7	62.9	52.2	57.5	59.0	61.2	60.3	62.0	55.3	55.6	58.3	57.6	61.9	63.8	61.0	63.5
	NPR-S OF NCE			71 6	74 6	68 6	73 6	54 5	64 6	67 6	70 6	69 6	72 6	60 6	61 6	65 6	64 6	71 6	74 6	70 6	74 6
	SPR-S OF NCE			70 6	73 6	62 6	74 6	59 5	67 6	67 6	70 6	69 6	72 6	61 6	58 5	68 6	64 6	70 6	81 7	55 5	69 6
N TESTED = 12																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR S OF NCE=NATIONAL PR S OF MEAN NCE, SPR S OF NCE=STATE PR S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
LAHOMA	N			19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
	RS			25.5	33.1	21.2	19.9	15.2	19.7		22.7	23.5		20.1	14.5	27.2			24.3	25.2	
	NCE			55.7	53.6	49.8	55.8	46.7	44.6	49.1	51.9	49.5	51.2	46.7	49.4	50.5	49.4	52.2	54.9	57.6	54.4
	NPR-S OF NCE			61 6	57 5	50 5	61 6	44 5	40 5	48 5	54 5	49 5	52 5	44 5	49 5	51 5	49 5	54 5	59 5	64 6	58 5
	SPR-S OF NCE			59 5	49 5	47 5	58 5	46 5	35 4	42 5	52 5	42 5	44 5	43 5	45 5	48 5	45 5	47 5	63 6	50 5	48 5
N TESTED = 19																					
LANE	N			12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	RS			26.2	39.4	25.8	21.0	17.3	22.8		25.3	27.7		25.4	15.7	31.9			25.8	27.5	
	NCE			58.6	67.4	62.7	60.6	53.8	52.7	58.3	58.8	58.2	59.8	64.9	54.4	62.8	62.3	62.4	57.6	63.4	63.4
	NPR-S OF NCE			66 6	80 7	73 6	69 6	57 5	55 5	65 6	66 6	65 6	68 6	76 6	58 5	73 6	72 6	72 6	64 6	74 6	74 6
	SPR-S OF NCE			65 6	80 7	67 6	67 6	65 6	50 5	64 6	66 6	64 6	67 6	82 7	58 5	73 6	74 6	70 6	68 6	60 6	69 6
N TESTED = 12																					
LANGSTON	N			12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	RS			13.7	19.5	18.8	12.8	10.6	14.3		11.3	13.2		13.2	10.1	22.5			11.8	15.0	
	NCE			24.2	30.7	42.6	32.9	31.9	29.1	31.0	19.5	23.8	17.5	25.0	34.4	41.2	30.8	22.3	22.2	34.7	20.8
	NPR-S OF NCE			11 3	18 3	36 4	21 3	20 3	16 3	18 3	7 2	11 3	6 2	12 3	23 4	34 4	18 3	9 2	9 2	23 4	8 2
	SPR-S OF NCE			6 2	11 3	28 4	11 3	22 3	8 2	10 2	3 1	7 2	2 1	8 2	19 3	31 4	13 3	3 1	5 2	7 2	3 1
N TESTED = 12																					
LATTA	N			38	38	38	38	38	38	38	38	39	38	39	39	39	39	38	39	39	38
	RS			25.7	32.5	23.0	20.5	16.3	21.6		23.8	24.5		20.9	14.8	27.9			23.7	24.6	
	NCE			55.0	52.8	54.7	57.5	50.9	49.1	53.3	54.3	50.8	53.3	49.4	51.5	51.7	51.2	53.5	52.9	56.4	54.6
	NPR-S OF NCE			59 5	55 5	59 5	64 6	52 5	48 5	56 5	58 5	52 5	56 5	49 5	53 5	53 5	52 5	57 5	56 5	62 6	59 5
	SPR-S OF NCE			53 5	46 5	57 5	58 5	59 5	45 5	53 5	57 5	47 5	51 5	49 5	51 5	52 5	49 5	50 5	53 5	50 5	51 5
N TESTED = 39																					
LAVERNE	N			30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
	RS			25.5	35.3	22.9	20.8	19.3	24.6		25.4	26.9		21.4	14.9	29.3			25.5	26.5	
	NCE			55.3	56.8	54.7	58.8	59.8	57.3	58.5	57.5	55.7	57.4	51.1	51.7	55.4	53.5	57.4	57.3	60.8	58.8
	NPR-S OF NCE			60 6	63 6	59 5	66 6	68 6	64 6	66 6	64 6	61 6	64 6	52 5	53 5	60 6	57 5	64 6	64 6	70 6	66 6
	SPR-S OF NCE			59 5	56 5	57 5	67 6	77 7	67 6	64 6	62 6	59 5	61 6	56 5	51 5	63 6	56 5	61 6	68 6	55 5	60 6
N TESTED = 30																					
LAWTON	N			1381	1390	1379	1378	1379	1381	1366	1381	1377	1368	1383	1381	1388	1375	1329	1377	1375	1315
	RS			23.6	32.3	23.0	20.7	17.4	23.5		23.7	25.3		20.7	14.7	27.1			21.9	25.0	
	NCE			50.4	52.4	54.8	58.9	53.9	54.5	56.2	53.8	53.0	54.2	49.0	50.8	50.4	50.6	53.9	48.2	57.1	54.6
	NPR-S OF NCE			51 5	55 5	59 5	66 6	57 5	59 5	62 6	57 5	56 5	58 5	48 5	52 5	51 5	51 5	57 5	47 5	63 6	59 5
	SPR-S OF NCE			42 5	46 5	57 5	67 6	65 6	56 5	59 5	57 5	51 5	51 5	49 5	51 5	48 5	49 5	50 5	44 5	50 5	51 5
N TESTED = 1411																					
LE FLORE	N			27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27
	RS			23.0	28.1	17.6	17.3	13.9	18.6		18.8	21.6		20.7	15.2	27.1			20.5	23.4	
	NCE			48.9	45.5	39.7	46.6	42.8	42.0	41.9	42.4	44.9	43.8	48.7	52.5	50.0	51.0	45.6	45.1	53.8	47.1
	NPR-S OF NCE			48 5	42 5	31 4	44 5	37 4	35 4	35 4	36 4	40 5	38 4	48 5	55 5	50 5	52 5	42 5	41 5	57 5	45 5
	SPR-S OF NCE			42 5	32 4	23 4	35 4	40 5	30 4	26 4	24 4	31 4	25 4	49 5	51 5	48 5	49 5	33 4	34 4	45 5	32 4
N TESTED = 27																					
LEACH	N			9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
	RS			20.8	29.1	19.2	20.0	14.9	20.8		23.2	25.6		23.8	15.3	28.8			20.1	21.0	
	NCE			42.9	47.1	44.7	57.4	46.6	47.2	48.4	51.2	53.3	53.1	59.6	53.7	52.9	56.4	49.3	45.0	49.0	49.3
	NPR-S OF NCE			37 4	45 5	40 5	64 6	44 5	45 5	47 5	52 5	56 5	56 5	68 6	57 5	56 5	62 6	49 5	41 5	48 5	49 5
	SPR-S OF NCE			27 4	37 4	32 4	58 5	46 5	40 5	42 5	47 5	51 5	51 5	72 6	58 5	57 5	60 6	40 5	34 4	32 4	38 4
N TESTED = 9																					

RS=RAW SCORE. NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
LEEDEY	N			15	15	15	15	15	17	15	17	17	17	17	17	17	17	15	16	16	14
	RS			28.9	38.1	24.7	21.3	17.3	25.0		27.5	28.1		22.0	15.9	27.3			26.0	28.2	
	NCE			65.1	62.8	59.2	60.5	53.7	58.1	59.8	61.8	59.9	61.8	52.9	55.8	51.5	54.8	63.3	58.8	65.4	65.9
	NPR-S OF NCE			76 6	73 6	67 6	69 6	57 5	65 6	68 6	71 6	68 6	71 6	56 5	61 6	53 5	59 5	74 6	66 6	77 7	78 7
	SPR-S OF NCE			76 6	73 6	62 6	67 6	65 6	67 6	67 6	70 6	69 6	70 6	61 6	58 5	52 5	56 5	73 6	73 6	65 6	75 6
N TESTED = 17																					
LEON	N			2	2	2	2	2	1	1	1	1	1	1	1	1	1	1	2	1	
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 2																					
LEONARD	N			16	17	17	17	17	17	17	17	17	17	17	17	17	17	16	17	17	16
	RS			27.2	37.3	24.8	21.9	18.1	27.4		28.2	28.2		24.6	16.1	26.5			25.8	27.5	
	NCE			60.5	61.6	59.6	63.7	56.2	65.6	62.9	63.9	59.9	62.9	61.8	55.8	49.8	57.8	63.5	57.6	62.9	64.4
	NPR-S OF NCE			69 6	71 6	68 6	74 6	62 6	77 7	73 6	75 6	68 6	73 6	71 6	61 6	50 5	64 6	74 6	64 6	73 6	75 6
	SPR-S OF NCE			70 6	69 6	62 6	74 6	71 6	82 7	74 6	75 6	69 6	72 6	72 6	58 5	48 5	64 6	73 6	68 6	60 6	72 6
N TESTED = 17																					
LEXINGTON	N			50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
	RS			24.6	31.0	21.8	19.9	16.6	22.0		23.9	25.7		20.4	13.7	22.0			23.1	23.7	
	NCE			53.1	50.2	51.5	55.6	51.6	50.5	52.3	54.6	53.7	55.0	48.2	47.8	38.2	44.8	51.2	51.4	54.4	52.2
	NPR-S OF NCE			56 5	50 5	53 5	61 6	53 5	51 5	54 5	59 5	57 5	59 5	47 5	46 5	29 4	40 5	52 5	53 5	58 5	54 5
	SPR-S OF NCE			48 5	40 5	47 5	58 5	59 5	50 5	50 5	57 5	55 5	54 5	49 5	38 4	28 4	34 4	43 5	53 5	45 5	45 5
N TESTED = 50																					
LIBERTY - Muldrow	N			13	13	13	13	13	15	13	15	15	15	15	15	15	15	13	15	15	13
	RS			19.5	27.2	23.5	19.8	17.3	19.4		16.9	18.4		17.3	12.0	24.1			18.3	21.7	
	NCE			39.7	44.6	55.8	55.5	53.7	43.8	52.7	37.6	36.3	36.5	37.9	42.4	44.3	40.9	44.0	39.9	49.5	44.9
	NPR-S OF NCE			31 4	40 5	61 6	60 6	57 5	38 4	55 5	28 4	26 4	26 4	28 4	36 4	39 4	33 4	39 4	32 4	49 5	40 5
	SPR-S OF NCE			20 3	32 4	57 5	58 5	65 6	35 4	50 5	16 3	18 3	15 3	32 4	32 4	35 4	27 4	30 4	25 4	36 4	27 4
N TESTED = 15																					
LIBERTY - Morris	N			7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	RS			24.3	29.4	25.1	18.1	13.9	20.1		22.1	23.9		19.0	14.1	26.1			20.6	21.9	
	NCE			51.9	46.3	60.0	49.1	42.7	45.0	48.1	49.6	48.9	49.1	42.7	48.4	48.7	44.3	47.1	45.6	50.4	48.4
	NPR-S OF NCE			54 5	43 5	68 6	48 5	36 4	41 5	46 5	49 5	48 5	48 5	36 4	47 5	48 5	39 4	45 5	42 5	51 5	47 5
	SPR-S OF NCE			48 5	35 4	62 6	43 5	40 5	35 4	39 4	42 5	42 5	37 4	37 4	45 5	48 5	34 4	36 4	39 4	36 4	35 4
N TESTED = 7																					
LIBERTY - Mounds	N			29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29
	RS			25.9	33.0	22.8	19.4	14.8	23.3		24.3	24.5		21.9	15.4	28.9			23.5	26.7	
	NCE			55.8	53.7	54.3	53.4	46.0	53.4	51.9	55.1	51.6	54.1	52.7	53.8	53.6	54.5	54.3	52.6	61.8	56.0
	NPR-S OF NCE			61 6	57 5	58 5	56 5	43 5	56 5	54 5	60 6	53 5	58 5	55 5	57 5	57 5	59 5	58 5	55 5	71 6	61 6
	SPR-S OF NCE			59 5	49 5	52 5	50 5	46 5	50 5	50 5	57 5	47 5	51 5	56 5	58 5	57 5	56 5	54 5	53 5	60 6	54 5
N TESTED = 29																					
LINDSAY	N			63	63	62	62	62	62	62	62	62	62	61	61	61	61	61	62	62	61
	RS			26.3	35.5	23.9	21.8	17.6	25.2		26.7	26.6		24.7	17.0	28.8			24.2	25.0	
	NCE			58.1	58.0	57.2	63.0	54.5	59.2	59.5	60.7	56.2	59.5	62.5	58.7	55.9	60.8	60.1	54.1	57.6	60.1
	NPR-S OF NCE			65 6	65 6	63 6	73 6	59 5	67 6	67 6	69 6	62 6	67 6	72 6	66 6	61 6	70 6	68 6	58 5	64 6	68 6
	SPR-S OF NCE			65 6	59 5	57 5	74 6	65 6	72 6	67 6	70 6	59 5	64 6	77 7	69 6	63 6	71 6	64 6	58 5	50 5	63 6
N TESTED = 63																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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	LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
LITTLE AXE N			90	90	90	90	90	88	87	88	88	87	88	88	88	88	87	88	88	85
RS			22.6	27.8	21.0	18.7	15.8	22.2		22.1	23.7		19.5	13.7	24.1			20.5	23.4	
NCE			47.8	45.0	49.2	52.1	49.0	50.8	49.9	50.0	49.3	50.1	45.1	47.2	43.5	45.0	47.4	45.3	53.4	48.4
NPR-S OF NCE			46 5	41 5	49 5	54 5	48 5	52 5	50 5	50 5	49 5	50 5	41 5	45 5	38 4	41 5	45 5	41 5	56 5	47 5
SPR-S OF NCE			42 5	32 4	47 5	50 5	53 5	50 5	45 5	42 5	42 5	40 5	43 5	38 4	35 4	38 4	36 4	34 4	45 5	35 4
N TESTED = 91																				
LOCUST GROVE N			78	78	78	78	78	79	77	79	79	79	80	80	80	80	77	80	80	77
RS			24.3	32.7	20.4	17.2	13.0	20.4		22.6	22.9		19.1	13.9	24.8			23.4	24.7	
NCE			51.9	52.9	47.6	46.2	40.3	46.7	44.8	51.2	47.7	50.0	43.9	48.5	44.2	45.8	49.3	51.8	56.6	50.9
NPR-S OF NCE			54 5	56 5	46 5	43 5	32 4	44 5	40 5	52 5	46 5	50 5	39 4	47 5	39 4	42 5	49 5	53 5	62 6	52 5
SPR-S OF NCE			48 5	46 5	42 5	35 4	34 4	40 5	34 4	47 5	38 4	40 5	43 5	45 5	35 4	38 4	40 5	53 5	50 5	41 5
N TESTED = 80																				
LOMEGA N			14	14	13	13	13	13	13	14	14	14	14	14	14	14	13	13	13	12
RS			26.3	36.3	25.5	22.7	18.2	24.9		25.4	26.5		23.9	16.6	32.7			25.5	26.9	
NCE			59.0	58.9	61.6	67.9	56.3	57.8	62.0	57.6	56.4	57.7	59.9	57.1	66.9	62.7	61.9	56.6	61.6	62.7
NPR-S OF NCE			67 6	66 6	71 6	80 7	62 6	64 6	72 6	64 6	62 6	64 6	68 6	63 6	79 7	73 6	71 6	62 6	71 6	73 6
SPR-S OF NCE			65 6	62 6	67 6	81 7	71 6	67 6	72 6	62 6	59 5	61 6	72 6	63 6	84 7	74 6	70 6	68 6	60 6	69 6
N TESTED = 14																				
LONE GROVE N			57	57	59	59	59	59	59	57	57	57	57	57	57	57	54	57	57	52
RS			25.4	32.4	22.7	20.5	16.4	22.4		23.1	24.8		21.5	15.3	28.0			24.7	24.9	
NCE			54.5	52.9	53.9	57.5	50.9	51.4	53.7	52.7	51.7	52.9	51.5	53.5	52.5	53.3	54.1	55.6	56.7	55.3
NPR-S OF NCE			59 5	56 5	57 5	64 6	52 5	53 5	57 5	55 5	53 5	56 5	53 5	57 5	55 5	56 5	58 5	61 6	63 6	60 6
SPR-S OF NCE			53 5	46 5	52 5	58 5	59 5	50 5	53 5	52 5	47 5	51 5	56 5	58 5	52 5	52 5	54 5	63 6	50 5	51 5
N TESTED = 60																				
LONE STAR N			49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	49
RS			26.1	33.4	24.3	21.6	16.7	23.2		24.8	27.4		23.7	15.8	30.1			22.7	25.0	
NCE			56.8	53.9	58.3	62.8	51.7	53.2	56.9	56.1	57.3	57.6	58.7	54.1	58.9	58.3	57.3	50.6	57.0	57.3
NPR-S OF NCE			63 6	57 5	65 6	73 6	53 5	56 5	63 6	61 6	64 6	64 6	66 6	58 5	66 6	65 6	64 6	51 5	63 6	64 6
SPR-S OF NCE			59 5	49 5	62 6	74 6	59 5	50 5	61 6	57 5	64 6	61 6	67 6	58 5	68 6	64 6	61 6	49 5	50 5	57 5
N TESTED = 49																				
LONE WOLF N			17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
RS			21.8	28.3	22.7	19.1	13.3	21.3		21.5	22.1		20.0	12.7	22.8			21.4	25.1	
NCE			45.1	46.1	54.1	52.5	40.8	47.9	48.7	48.2	44.2	46.4	46.6	44.6	40.4	44.5	46.1	46.5	57.3	47.9
NPR-S OF NCE			41 5	43 5	58 5	55 5	33 4	46 5	48 5	47 5	39 4	43 5	44 5	40 5	32 4	40 5	43 5	43 5	64 6	46 5
SPR-S OF NCE			32 4	35 4	52 5	50 5	34 4	40 5	42 5	38 4	31 4	30 4	43 5	38 4	28 4	34 4	33 4	39 4	50 5	35 4
N TESTED = 17																				
LOOKEBA SICKLES N			16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
RS			21.5	31.1	21.8	21.6	15.3	21.4		22.3	23.2		19.0	13.4	28.4			20.7	23.8	
NCE			44.8	50.9	51.6	61.4	47.5	48.9	52.6	51.6	47.6	50.5	43.7	47.1	54.8	48.9	49.7	45.6	54.8	50.3
NPR-S OF NCE			40 5	52 5	53 5	71 6	45 5	48 5	55 5	53 5	46 5	51 5	38 4	45 5	59 5	48 5	49 5	42 5	59 5	51 5
SPR-S OF NCE			27 4	43 5	47 5	67 6	46 5	45 5	50 5	47 5	38 4	44 5	37 4	38 4	57 5	45 5	40 5	39 4	45 5	41 5
N TESTED = 16																				
LOST CITY N			8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	6
RS			29.5	38.3	29.1	23.4	19.8	27.9		28.8	26.4		24.3	17.9	29.0			22.6	26.6	
NCE			64.6	60.9	71.6	68.8	61.5	65.5	68.5	64.8	57.0	62.4	60.8	62.0	55.5	61.4	65.0	49.9	61.1	64.3
NPR-S OF NCE			76 6	70 6	85 7	81 7	71 6	77 7	81 7	76 6	63 6	72 6	70 6	72 6	60 6	71 6	76 6	50 5	70 6	75 6
SPR-S OF NCE			76 6	69 6	84 7	81 7	82 7	82 7	83 7	79 7	59 5	72 6	72 6	74 6	63 6	71 6	76 6	49 5	55 5	72 6
N TESTED = 8																				

RS-RAW SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
LOWREY	N			18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
	RS			24.2	33.3	19.6	19.1	15.9	24.4		24.4	25.6		21.7	14.7	26.0			23.5	26.6	
	NCE			52.8	53.9	45.7	52.7	49.3	56.5	51.6	55.2	52.7	54.6	52.3	51.2	46.9	50.9	53.3	51.9	60.2	54.8
	NPR-S OF NCE			55 5	57 5	42 5	55 5	49 5	62 6	53 5	60 6	55 5	59 5	54 5	52 5	44 5	52 5	56 5	54 5	69 6	59 5
	SPR-S OF NCE			48 5	49 5	37 4	50 5	53 5	61 6	50 5	57 5	51 5	54 5	56 5	51 5	43 5	49 5	50 5	53 5	55 5	51 5
	N TESTED = 18																				
LUKFATA	N			13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
	RS			24.9	37.4	23.7	22.1	18.2	23.3		25.0	28.5		22.7	17.8	26.2			25.1	28.1	
	NCE			53.5	61.2	56.8	63.8	56.2	53.5	58.5	56.8	59.5	59.0	54.8	61.1	47.0	56.2	58.7	56.3	63.5	60.2
	NPR-S OF NCE			57 5	70 6	63 6	74 6	62 6	57 5	66 6	63 6	67 6	67 6	59 5	70 6	44 5	62 6	66 6	62 6	74 6	69 6
	SPR-S OF NCE			53 5	69 6	57 5	74 6	71 6	56 5	64 6	62 6	69 6	64 6	61 6	69 6	43 5	60 6	64 6	68 6	60 6	63 6
	N TESTED = 13																				
LUTHER	N			53	53	53	53	53	53	53	52	52	52	52	52	51	51	51	52	52	51
	RS			25.0	34.3	22.5	20.9	17.2	23.7		22.9	25.3		21.6	15.0	27.0			24.3	26.1	
	NCE			53.2	55.5	53.5	59.2	53.2	54.9	55.9	52.1	52.1	52.7	51.4	52.0	49.4	52.3	55.3	53.6	59.9	56.5
	NPR-S OF NCE			56 5	60 6	57 5	67 6	56 5	59 5	61 6	54 5	54 5	55 5	53 5	54 5	49 5	54 5	60 6	57 5	68 6	62 6
	SPR-S OF NCE			48 5	52 5	52 5	67 6	59 5	56 5	59 5	52 5	47 5	47 5	56 5	51 5	48 5	52 5	54 5	58 5	55 5	54 5
	N TESTED = 53																				
MACOMB	N			24	24	25	25	25	25	25	25	25	25	24	24	24	24	23	24	25	22
	RS			28.5	33.5	24.0	21.1	17.8	25.0		25.8	26.4		21.5	14.1	27.9			24.3	25.2	
	NCE			62.6	54.9	57.6	60.5	55.4	59.1	58.9	58.3	55.5	57.8	51.0	49.2	52.0	51.1	59.1	54.7	57.5	60.6
	NPR-S OF NCE			73 6	59 5	64 6	69 6	60 6	67 6	66 6	65 6	60 6	64 6	52 5	49 5	54 5	52 5	67 6	59 5	64 6	69 6
	SPR-S OF NCE			76 6	52 5	57 5	67 6	65 6	72 6	64 6	66 6	59 5	61 6	56 5	45 5	52 5	49 5	64 6	63 6	50 5	63 6
	N TESTED = 25																				
MADILL	N			83	83	83	83	83	82	81	82	82	81	82	82	82	82	80	79	80	76
	RS			22.3	28.5	20.0	18.3	14.5	21.1		22.2	22.8		19.0	13.5	23.8			20.3	21.9	
	NCE			47.3	45.9	46.3	50.9	44.9	48.0	47.1	50.1	47.3	49.2	43.4	46.5	43.0	44.0	46.4	44.6	50.2	47.4
	NPR-S OF NCE			45 5	42 5	43 5	52 5	40 5	46 5	45 5	50 5	45 5	49 5	38 4	43 5	37 4	39 4	43 5	40 5	50 5	45 5
	SPR-S OF NCE			37 4	32 4	42 5	43 5	46 5	40 5	39 4	42 5	35 4	40 5	37 4	38 4	35 4	34 4	33 4	34 4	36 4	32 4
	N TESTED = 85																				
MANGUM	N			43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
	RS			25.6	35.6	24.6	21.2	16.3	24.0		25.7	26.2		20.4	15.5	28.6			24.1	25.7	
	NCE			54.9	58.3	59.1	60.6	50.7	55.8	57.0	58.5	54.6	57.4	48.1	53.3	53.9	52.4	56.9	53.7	59.2	57.7
	NPR-S OF NCE			59 5	65 6	67 6	69 6	51 5	61 6	63 6	66 6	59 5	64 6	46 5	56 5	57 5	55 5	63 6	57 5	67 6	64 6
	SPR-S OF NCE			53 5	59 5	62 6	67 6	59 5	61 6	61 6	66 6	55 5	61 6	49 5	51 5	57 5	52 5	57 5	58 5	55 5	57 5
	N TESTED = 43																				
MANITOU	N			7	7	8	7	8	8	7	8	8	8	8	8	8	8	6	8	8	6
	RS			22.0	27.9	21.5	18.6	12.5	20.9		18.9	20.9		21.3	15.0	25.5			18.5	20.8	
	NCE			45.9	45.7	50.8	50.0	38.0	47.5	46.4	43.6	44.1	44.3	51.1	51.9	46.4	50.6	44.7	40.6	48.1	45.2
	NPR-S OF NCE			42 5	42 5	52 5	50 5	28 4	45 5	43 5	38 4	39 4	39 4	52 5	54 5	43 5	51 5	40 5	33 4	46 5	41 5
	SPR-S OF NCE			32 4	32 4	47 5	43 5	28 4	40 5	36 4	29 4	31 4	28 4	56 5	51 5	39 4	49 5	30 4	25 4	32 4	29 4
	N TESTED = 8																				
MANNFORD	N			88	88	88	88	88	90	87	90	88	88	88	88	88	88	85	90	90	85
	RS			25.2	34.5	21.8	18.9	15.3	23.9		24.2	25.4		20.5	14.6	25.0			24.5	26.6	
	NCE			55.0	56.1	51.4	51.9	47.3	55.5	51.8	55.5	53.8	55.6	48.3	50.7	45.3	48.4	54.4	55.3	61.6	56.7
	NPR-S OF NCE			59 5	61 6	53 5	54 5	45 5	60 6	53 5	60 6	57 5	61 6	47 5	51 5	41 5	47 5	58 5	60 6	71 6	63 6
	SPR-S OF NCE			53 5	52 5	47 5	50 5	46 5	61 6	50 5	57 5	55 5	58 5	49 5	45 5	39 4	45 5	54 5	63 6	60 6	54 5
	N TESTED = 91																				

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

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System: OKLAHOMA STATEWIDE
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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
MANNSVILLE	N			17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
	RS			24.6	31.6	23.3	21.4	18.1	23.0		23.8	24.6		21.2	13.6	27.8			24.7	27.7	
	NCE			52.8	51.5	55.6	60.6	56.4	52.5	56.8	54.6	51.8	53.8	50.1	47.1	51.7	50.2	53.5	55.3	63.2	55.9
	NPR-S OF NCE			55 5	53 5	61 6	69 6	62 6	55 5	63 6	59 5	53 5	57 5	50 5	45 5	53 5	50 5	57 5	60 6	74 6	61 6
	SPR-S OF NCE			48 5	43 5	57 5	67 6	71 6	50 5	61 6	57 5	47 5	51 5	49 5	38 4	52 5	49 5	50 5	63 6	60 6	54 5
N TESTED = 17																					
MAPLE	N			7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	RS			28.4	36.7	22.3	20.4	16.1	27.1		25.6	28.4		22.4	18.9	27.7			29.1	31.3	
	NCE			64.0	60.6	53.3	57.7	50.3	64.6	57.1	57.6	59.3	59.3	54.0	54.4	51.0	53.9	60.6	66.1	73.7	64.0
	NPR-S OF NCE			75 6	69 6	56 5	64 6	51 5	76 6	63 6	64 6	67 6	67 6	58 5	58 5	52 5	57 5	69 6	78 7	87 7	75 6
	SPR-S OF NCE			76 6	66 6	52 5	58 5	59 5	77 7	61 6	62 6	69 6	64 6	61 6	58 5	52 5	56 5	67 6	81 7	86 7	72 6
N TESTED = 7																					
MARBLE CITY	N			9	9	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	RS			24.2	37.2	23.0	19.5	19.4	24.5		27.0	29.3		24.8	19.6	33.0			29.3	31.5	
	NCE			52.6	61.9	55.1	53.8	59.9	57.4	57.3	62.1	61.0	62.8	61.6	67.6	65.8	66.9	63.8	66.8	74.4	66.8
	NPR-S OF NCE			55 5	71 6	60 6	57 5	68 6	64 6	64 6	72 6	70 6	73 6	71 6	80 7	77 7	79 7	74 6	79 7	88 7	79 7
	SPR-S OF NCE			48 5	69 6	57 5	50 5	77 7	47 6	61 6	75 6	73 6	72 6	72 6	83 7	79 7	79 7	73 6	85 7	86 7	77 7
N TESTED = 9																					
MARIETTA	N			37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37
	RS			26.3	32.6	24.1	19.3	16.5	25.2		24.9	27.2		23.3	16.1	29.2			24.3	25.1	
	NCE			57.8	52.9	57.7	53.5	51.3	59.0	56.2	57.0	57.4	58.2	57.1	55.9	56.4	57.5	57.1	54.8	57.7	57.8
	NPR-S OF NCE			64 6	56 5	64 6	57 5	53 5	67 6	62 6	63 6	64 6	65 6	63 6	61 6	62 6	64 6	63 6	59 5	64 6	64 6
	SPR-S OF NCE			59 5	46 5	57 5	50 5	59 5	72 6	59 5	62 6	64 6	61 6	67 6	58 5	63 6	64 6	57 5	63 6	50 5	57 5
N TESTED = 37																					
MARLOW	N			95	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95	95
	RS			25.7	32.6	22.6	18.7	14.6	22.2		23.2	24.8		20.5	14.3	26.4			22.9	24.7	
	NCE			55.6	52.7	53.7	51.7	45.0	51.1	50.4	52.7	51.5	52.9	48.0	49.6	48.3	49.1	52.6	50.6	56.4	53.7
	NPR-S OF NCE			61 6	55 5	57 5	53 5	41 5	52 5	51 5	55 5	53 5	56 5	46 5	49 5	47 5	48 5	55 5	51 5	62 6	57 5
	SPR-S OF NCE			59 5	46 5	52 5	43 5	46 5	50 5	47 5	52 5	47 5	51 5	49 5	45 5	43 5	45 5	47 5	49 5	50 5	48 5
N TESTED = 96																					
MARTHA	N			5	5	4	4	4	4	4	3	4	3	5	5	5	5	3	5	5	3
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 5																					
MARYETTA	N			22	22	22	22	22	22	22	22	22	22	22	21	22	21	21	22	22	21
	RS			25.7	37.7	24.3	21.5	17.5	24.3		26.2	28.2		24.0	17.8	30.0			24.1	28.2	
	NCE			55.5	61.5	58.4	61.7	53.9	56.8	58.3	59.1	59.5	59.9	59.8	61.1	58.7	61.8	60.8	53.2	65.1	61.4
	NPR-S OF NCE			60 6	71 6	66 6	71 6	57 5	63 6	65 6	67 6	67 6	68 6	68 6	70 6	66 6	71 6	70 6	56 5	76 6	71 6
	SPR-S OF NCE			59 5	69 6	62 6	67 6	65 6	67 6	64 6	66 6	69 6	67 6	72 6	69 6	68 6	71 6	67 6	53 5	65 6	66 6
N TESTED = 22																					
MASON	N			15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
	RS			20.5	25.1	22.7	20.7	14.3	19.3		20.7	20.3		20.1	11.8	21.1			17.9	18.4	
	NCE			42.3	40.7	54.3	58.1	44.7	43.1	49.8	47.8	41.4	45.2	47.4	41.4	36.1	[illegible]	43.9	39.4	42.0	[illegible]
	NPR-S OF NCE			36 4	33 4	58 5	65 6	40 5	37 4	50 5	46 5	34 4	41 5	45 5	34 4	[illegible] 4	33 4	39 4	[illegible] 4	35 4	37 4
	SPR-S OF NCE			27 4	22 3	52 5	58 5	46 5	30 4	45 5	33 4	24 4	30 4	49 5	32 4	[illegible] 4	27 4	30 4	25 4	18 3	24 4
N TESTED = 15																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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						LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS							
		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPLETE COMPOSITE	SOCIAL STUDIES SS	SCIENCE SC	TOTAL COMPOSITE
MAUD	N			34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
	RS			24.6	29.6	19.4	18.2	13.4	20.7		22.1	22.3		19.3	14.1	23.1			23.0	26.2	
	NCE			53.1	47.9	44.6	49.7	41.3	47.0	45.3	50.1	47.4	49.1	44.1	49.6	40.6	45.8	48.6	51.4	59.6	50.8
	NPR-S OF NCE			56 5	46 5	40 5	49 5	34 4	44 5	41 5	50 5	45 5	48 5	39 4	49 5	33 4	42 5	47 5	53 5	68 6	52 5
	SPR-S OF NCE			48 5	37 4	32 4	43 5	40 5	40 5	34 4	42 5	35 4	37 4	43 5	45 5	31 4	38 4	40 5	53 5	55 5	41 5
N TESTED = 34																					
MAYSVILLE	N			34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
	RS			24.5	32.9	22.6	18.7	14.9	21.3		23.8	24.6		19.0	14.0	27.5			22.3	26.5	
	NCE			52.6	53.7	53.8	51.7	46.3	48.8	50.2	54.4	51.4	53.6	43.5	48.8	51.3	48.3	52.2	49.7	60.7	53.8
	NPR-S OF NCE			55 5	57 5	57 5	53 5	43 5	48 5	50 5	58 5	53 5	57 5	38 4	48 5	53 5	47 5	54 5	49 5	69 6	57 5
	SPR-S OF NCE			48 5	49 5	52 5	43 5	46 5	45 5	45 5	57 5	47 5	51 5	37 4	45 5	52 5	45 5	47 5	44 5	55 5	48 5
N TESTED = 34																					
MC ALESTER	N			182	182	182	182	184	184	182	184	183	183	183	183	182	182	180	182	182	179
	RS			26.6	34.4	24.0	22.0	18.9	25.2		24.9	26.0		22.6	15.8	29.8			23.3	25.7	
	NCE			57.9	55.6	57.5	63.9	58.6	59.0	60.9	56.3	56.1	57.1	55.2	54.4	57.9	56.9	58.7	51.6	58.9	58.5
	NPR-S OF NCE			65 6	61 6	64 6	75 6	66 6	67 6	70 6	62 6	61 6	63 6	60 6	58 5	65 6	63 6	66 6	53 5	66 6	66 6
	SPR-S OF NCE			65 6	52 5	57 5	74 6	77 7	72 6	69 6	62 6	59 5	61 6	61 6	58 5	68 6	64 6	64 6	53 5	55 5	60 6
N TESTED = 184																					
MC CORD	N			36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	35	35	36
	RS			26.8	34.8	22.7	20.2	15.9	23.8		23.3	26.6		22.1	15.4	26.5			25.7	27.3	
	NCE			59.4	56.8	53.8	57.8	49.5	54.6	54.3	53.6	56.6	55.8	54.4	53.4	49.7	53.6	56.7	59.0	63.3	59.3
	NPR-S OF NCE			67 6	63 6	57 5	64 6	49 5	59 5	58 5	57 5	62 6	61 6	58 5	56 5	49 5	57 5	63 6	67 6	74 6	67 6
	SPR-S OF NCE			65 6	56 5	52 5	58 5	53 5	56 5	56 5	57 5	59 5	58 5	61 6	51 5	48 5	56 5	57 5	73 6	60 6	60 6
N TESTED = 36																					
MC CURTAIN	N			13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
	RS			23.8	34.2	22.3	19.9	18.0	26.1		28.1	25.3		24.5	18.5	30.8			24.8	26.7	
	NCE			50.7	55.9	51.9	56.2	55.2	61.2	57.0	64.2	51.2	57.8	61.0	63.1	61.5	63.2	57.0	54.9	60.9	58.1
	NPR-S OF NCE			51 5	61 6	54 5	62 6	60 6	70 6	63 6	75 6	52 5	64 6	70 6	73 6	71 6	74 6	63 6	59 5	70 6	65 6
	SPR-S OF NCE			42 5	52 5	52 5	58 5	65 6	72 6	61 6	75 6	47 5	61 6	72 6	74 6	73 6	74 6	57 5	63 6	55 5	57 5
N TESTED = 13																					
MC LISH	N			10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	RS			25.5	35.0	23.0	21.8	21.2	26.6		24.8	27.1		22.0	15.3	26.2			27.1	27.3	
	NCE			55.1	57.4	54.8	62.6	66.3	62.0	63.4	56.3	56.8	57.5	54.4	53.8	46.8	53.2	58.5	60.4	62.4	60.0
	NPR-S OF NCE			60 6	64 6	59 5	73 6	78 7	72 6	74 6	62 6	63 6	64 6	58 5	57 5	44 5	56 5	66 6	69 6	72 6	68 6
	SPR-S OF NCE			59 5	59 5	57 5	74 6	86 7	77 7	74 6	62 6	59 5	61 6	61 6	58 5	43 5	52 5	64 6	73 6	60 6	63 6
N TESTED = 10																					
MC LOUD	N			126	126	127	127	127	126	125	126	125	124	126	126	126	126	122	127	127	121
	RS			24.7	33.7	23.4	20.9	17.0	23.9		24.8	25.9		22.3	15.5	27.9			24.0	25.5	
	NCE			53.1	54.6	55.8	59.7	52.7	55.2	56.2	56.3	54.2	56.3	54.5	53.8	52.8	54.5	55.7	53.5	58.3	56.9
	NPR-S OF NCE			56 5	59 5	61 6	68 6	55 5	60 6	62 6	62 6	58 5	62 6	59 5	57 5	55 5	59 5	61 6	57 5	65 6	63 6
	SPR-S OF NCE			48 5	52 5	57 5	67 6	59 5	61 6	59 5	62 6	55 5	58 5	61 6	58 5	52 5	56 5	57 5	58 5	50 5	54 5
N TESTED = 129																					
MEDFORD	N			17	17	17	17	16	17	16	17	17	17	16	16	16	16	16	17	17	16
	RS			26.8	37.2	23.5	20.0	15.9	25.1		24.1	27.5		22.8	17.2	29.4			26.7	29.6	
	NCE			59.8	62.7	56.4	56.0	49.8	58.9	55.9	55.5	58.8	57.9	55.7	59.3	55.3	57.8	61.1	60.5	68.5	63.3
	NPR-S OF NCE			68 6	73 6	62 6	61 6	50 5	66 6	61 6	60 6	66 6	65 6	61 6	67 6	60 6	64 6	70 6	69 6	81 7	74 6
	SPR-S OF NCE			70 6	73 6	57 5	58 5	53 5	67 6	59 5	57 5	69 6	61 6	61 6	69 6	63 6	64 6	67 6	73 6	71 6	69 6
N TESTED = 17																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: NK 03/23 88
Order No.:
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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
MEEKER	N			60	59	59	60	60	59	58	59	60	59	60	60	60	60	58	59	59	57
	RS			25.8	33.8	22.7	19.6	16.1	22.1		23.6	24.7		20.7	15.3	28.5			22.9	24.6	
	NCE			56.6	55.1	53.8	54.6	46.5	50.3	51.7	53.7	51.7	53.3	48.8	53.0	54.2	52.5	54.6	51.2	56.4	55.2
	NPR-S OF NCE			62 6	60 6	57 5	59 5	43 5	51 5	53 5	57 5	53 5	56 5	48 5	56 5	58 5	55 5	59 5	52 5	62 6	60 6
	SPR-S OF NCE			59 5	52 5	52 5	50 5	46 5	50 5	50 5	57 5	47 5	51 5	49 5	51 5	57 5	52 5	54 5	49 5	50 5	51 5
N TESTED = 60																					
MERRITT	N			21	21	21	21	21	21	.21	21	21	21	21	21	21	21	21	20	20	20
	RS			24.1	31.9	21.2	20.5	15.8	20.3		24.4	27.3		22.6	17.3	27.9			25.6	26.5	
	NCE			51.2	51.8	49.8	57.6	48.9	45.8	50.7	55.0	57.3	56.9	54.7	59.0	52.0	56.4	53.6	57.5	60.9	55.4
	NPR-S OF NCE			52 5	53 5	50 5	64 6	48 5	42 5	51 5	59 5	64 6	63 6	59 5	67 6	54 5	62 6	57 5	64 6	70 6	60 6
	SPR-S OF NCE			48 5	43 5	47 5	58 5	53 5	36 4	47 5	57 5	64 6	61 6	61 6	69 6	52 5	60 6	50 5	68 6	55 5	51 5
N TESTED = 21																					
MIAMI	N			174	173	171	171	170	172	170	174	171	171	171	172	172	171	170	172	173	169
	RS			26.9	36.4	24.9	21.5	17.8	25.8		26.8	28.5		24.1	17.3	31.8			25.5	28.2	
	NCE			59.2	59.3	60.0	61.7	55.2	60.9	60.5	60.9	59.8	61.4	60.3	59.6	63.7	62.5	61.8	57.1	64.9	62.8
	NPR-S OF NCE			67 6	67 6	68 6	71 6	60 6	70 6	69 6	70 6	68 6	71 6	69 6	68 6	74 6	72 6	71 6	63 6	76 6	73 6
	SPR-S OF NCE			65 6	62 6	62 6	67 6	65 6	72 6	69 6	70 6	69 6	70 6	72 6	69 6	73 6	74 6	70 6	68 6	65 6	69 6
N TESTED = 175																					
MIDDLEBERG	N			12	12	12	12	12	13	12	13	13	13	12	12	12	12	11	11	11	11
	RS			26.7	38.0	23.2	22.2	16.8	24.0		24.2	25.9		24.3	16.3	30.3			24.8	27.7	
	NCE			57.8	61.1	55.5	63.5	52.4	55.0	57.4	55.2	54.3	55.8	60.7	56.9	58.3	60.3	61.1	55.0	63.0	62.0
	NPR-S OF NCE			64 6	70 6	60 6	74 6	55 5	59 5	64 6	60 6	58 5	61 6	69 6	63 6	65 6	69 6	70 6	59 5	73 6	72 6
	SPR-S OF NCE			59 5	69 6	57 5	74 6	59 5	56 5	61 6	57 5	55 5	58 5	72 6	63 6	68 6	71 6	67 6	63 6	60 6	66 6
N TESTED = 13																					
MIDWAY	N			13	13	13	13	12	12	12	12	12	12	13	13	13	13	12	13	13	12
	RS			25.6	29.6	21.8	20.0	17.6	22.0		20.8	22.5		18.6	11.7	28.8			22.1	25.5	
	NCE			55.9	48.5	52.1	55.5	55.0	50.9	54.0	48.0	47.3	48.6	42.1	41.4	53.7	45.3	50.8	49.1	57.6	52.3
	NPR-S OF NCE			61 6	47 5	54 5	60 6	59 5	52 5	58 5	46 5	45 5	47 5	35 4	34 4	57 5	41 5	52 5	48 5	64 6	54 5
	SPR-S OF NCE			59 5	37 4	52 5	58 5	65 6	50 5	56 5	33 4	35 4	37 4	37 4	32 4	57 5	38 4	43 5	44 5	50 5	45 5
N TESTED = 13																					
MILBURN	N			23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
	RS			23.2	28.4	21.6	19.7	16.7	22.1		24.3	21.7		20.1	14.0	26.2			21.3	23.0	
	NCE			48.9	45.6	50.7	54.9	52.1	50.9	52.1	55.6	44.2	50.5	46.9	48.3	46.9	47.8	49.0	47.3	52.3	50.0
	NPR-S OF NCE			48 5	42 5	51 5	59 5	54 5	52 5	54 5	61 6	39 4	51 5	44 5	47 5	44 5	46 5	48 5	45 5	54 5	50 5
	SPR-S OF NCE			42 5	32 4	47 5	50 5	59 5	50 5	50 5	57 5	31 4	44 5	43 5	45 5	43 5	41 5	40 5	39 4	41 5	38 4
N TESTED = 23																					
MILFAY	N			4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 4																					
MILL CREEK	N			18	17	17	17	17	19	17	19	19	19	19	19	19	19	17	19	19	17
	RS			27.4	26.8	18.8	18.5	14.6	21.6		17.6	18.2		20.6	11.5	30.1			20.2	23.1	
	NCE			61.8	42.8	43.2	51.2	44.7	49.5	47.0	39.0	37.5	37.6	48.5	39.2	58.1	47.5	48.8	44.2	53.8	49.9
	NPR-S OF NCE			71 6	37 4	37 4	52 5	40 5	49 5	44 5	30 4	28 4	28 4	47 5	30 4	65 6	45 5	48 5	39 4	57 5	50 5
	SPR-S OF NCE			70 6	26 4	32 4	43 5	46 5	45 5	39 4	16 3	21 3	17 3	49 5	25 4	68 6	41 5	40 5	34 4	45 5	38 4
N TESTED = 19																					

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RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
MILLWOOD	N			73	73	72	72	72	72	72	72	72	72	72	72	72	72	71	72	72	71
	RS			22.6	29.1	23.4	19.9	16.9	22.3		21.3	24.0		18.4	13.1	27.0			18.8	21.6	
	NCE			47.4	47.4	56.0	56.1	52.6	51.1	54.2	48.4	50.1	50.0	41.6	45.5	49.6	45.2	49.2	41.1	49.5	48.7
	NPR-S OF NCE			45 5	45 5	61 6	61 6	55 5	52 5	58 5	47 5	51 5	50 5	35 4	42 5	49 5	41 5	49 5	34 4	49 5	48 5
	SPR-S OF NCE			37 4	37 4	57 5	58 5	59 5	50 5	56 5	38 4	47 5	40 5	37 4	38 4	48 5	38 4	40 5	29 4	36 4	35 4
	N TESTED = 73																				
MINCO	N			38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38
	RS			24.2	32.5	20.2	19.5	14.0	21.4		24.0	22.1		23.1	16.3	27.4			24.2	25.6	
	NCE			50.9	52.3	47.2	54.2	43.6	48.7	48.3	54.8	45.8	50.8	56.2	55.8	51.6	55.7	51.8	54.1	59.1	53.8
	NPR-S OF NCE			52 5	54 5	45 5	58 5	38 4	48 5	47 5	59 5	42 5	52 5	62 6	61 6	53 5	61 6	53 5	58 5	67 6	57 5
	SPR-S OF NCE			48 5	43 5	42 5	50 5	40 5	45 5	42 5	57 5	31 4	44 5	67 6	58 5	52 5	60 6	47 5	58 5	55 5	48 5
	N TESTED = 38																				
MINGO	N			15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
	RS			23.9	31.1	23.1	16.7	15.2	20.9		23.7	23.5		19.8	14.1	24.5			21.9	26.9	
	NCE			51.2	50.6	55.1	44.1	47.3	48.1	48.3	53.7	48.8	51.8	46.1	47.9	43.3	46.1	49.9	48.7	61.1	52.1
	NPR-S OF NCE			52 5	51 5	60 6	39 4	45 5	46 5	47 5	57 5	48 5	53 5	43 5	46 5	38 4	43 5	50 5	48 5	70 6	54 5
	SPR-S OF NCE			48 5	40 5	57 5	29 4	46 5	40 5	42 5	57 5	42 5	44 5	43 5	38 4	35 4	38 4	43 5	44 5	55 5	45 5
	N TESTED = 15																				
MOFFETT	N			10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	RS			22.3	29.7	20.4	20.1	14.6	21.9		20.9	22.0		18.6	15.7	27.4			21.6	22.3	
	NCE			46.8	48.2	48.2	55.7	45.3	49.9	49.5	48.6	46.4	48.5	42.3	54.9	50.1	50.3	48.6	48.1	51.3	49.4
	NPR-S OF NCE			44 5	47 5	47 5	61 6	41 5	50 5	49 5	47 5	43 5	47 5	36 4	59 5	50 5	51 5	47 5	46 5	53 5	49 5
	SPR-S OF NCE			37 4	37 4	42 5	58 5	46 5	45 5	45 5	38 4	35 4	37 4	37 4	58 5	48 5	49 5	40 5	44 5	41 5	38 4
	N TESTED = 10																				
MONROE	N			13	13	13	12	12	13	12	13	13	13	13	13	13	13	12	13	13	12
	RS			18.3	24.3	17.6	15.7	13.8	17.9		16.8	16.3		14.8	11.1	21.3			17.9	21.0	
	NCE			36.3	38.6	39.3	41.8	42.6	39.5	40.9	36.2	32.9	33.5	30.2	38.0	36.7	33.2	38.0	39.4	49.1	39.1
	NPR-S OF NCE			26 4	29 4	31 4	35 4	36 4	31 4	33 4	26 4	21 3	22 3	17 3	28 4	26 4	21 3	28 4	31 4	48 5	30 4
	SPR-S OF NCE			16 3	19 3	23 4	29 4	40 5	25 4	26 4	16 3	16 3	12 3	16 3	25 4	24 4	16 3	16 3	25 4	32 4	17 3
	N TESTED = 13																				
MOORE	N			1314	1314	1317	1318	1318	1324	1296	1327	1332	1313	1334	1334	1334	1332	1272	1341	1342	1263
	RS			25.6	34.3	23.0	19.4	16.3	23.4		23.9	25.7		21.8	15.4	27.2			24.0	25.8	
	NCE			55.7	55.8	54.8	54.1	50.4	54.1	53.9	54.4	54.0	55.0	52.7	53.0	51.0	53.0	55.6	53.5	59.2	56.9
	NPR-S OF NCE			61 6	61 6	59 5	58 5	51 5	58 5	57 5	58 5	58 5	59 5	55 5	56 5	52 5	56 5	61 6	57 5	67 6	63 6
	SPR-S OF NCE			59 5	52 5	57 5	50 5	59 5	56 5	53 5	57 5	55 5	54 5	56 5	51 5	52 5	52 5	57 5	58 5	55 5	54 5
	N TESTED = 1356																				
MOORELAND	N			27	27	27	27	27	25	25	25	27	25	27	27	27	27	25	27	27	25
	RS			25.9	36.0	25.6	23.1	19.7	27.2		23.8	28.5		19.7	17.6	27.6			28.7	26.4	
	NCE			57.2	58.6	61.7	60.1	61.0	63.4	65.1	54.4	59.3	57.7	45.7	59.7	51.3	53.4	59.6	65.0	59.7	61.6
	NPR-S OF NCE			63 6	66 6	71 6	81 7	70 6	74 6	76 6	58 5	67 6	64 6	42 5	68 6	53 5	56 5	68 6	76 6	68 6	71 6
	SPR-S OF NCE			59 5	62 6	67 6	81 7	77 7	77 7	77 7	57 5	69 6	61 6	43 5	69 6	52 5	52 5	64 6	81 7	55 5	66 6
	N TESTED = 27																				
MORRIS	N			64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64
	RS			28.0	33.7	20.6	21.6	17.1	22.7		23.2	23.0		19.1	13.6	26.7			23.2	25.6	
	NCE			62.8	55.1	48.2	62.5	53.1	52.0	54.3	52.2	47.6	50.3	43.8	47.1	48.8	46.4	54.6	51.9	58.5	55.5
	NPR-S OF NCE			73 6	60 6	47 5	72 6	56 5	54 5	58 5	54 5	46 5	51 5	38 4	45 5	48 5	43 5	59 5	54 5	66 6	60 6
	SPR-S OF NCE			76 6	52 5	42 5	74 6	59 5	50 5	56 5	52 5	38 4	44 5	37 4	38 4	48 5	38 4	54 5	53 5	55 5	51 5
	N TESTED = 64																				

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: MK 03/23 88
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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
MORRISON	N			38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38
	RS			24.8	33.3	21.5	20.4	15.1	23.2		24.8	25.5		21.4	15.0	28.2			24.7	27.2	
	NCE			54.3	54.4	50.8	57.0	46.9	53.7	52.4	56.9	53.8	56.3	51.2	51.7	53.7	52.9	54.7	54.9	62.5	56.8
	NPR-S OF NCE			58 5	58 5	52 5	63 6	44 5	57 5	55 5	63 6	57 5	62 6	52 5	53 5	57 5	56 5	59 5	59 5	72 6	63 6
	SPR-S OF NCE			53 5	49 5	47 5	58 5	46 5	56 5	50 5	62 6	55 5	58 5	56 5	51 5	57 5	52 5	54 5	63 6	60 6	54 5
N TESTED = 38																					
MOSELEY	N			29	29	29	28	28	28	28	28	28	28	29	29	28	28	28	29	28	27
	RS			23.6	29.6	22.7	16.6	14.4	20.3		21.7	23.6		18.3	12.8	26.4			21.9	23.0	
	NCE			49.8	47.1	53.8	45.0	44.6	45.3	46.1	48.4	47.8	47.8	41.6	44.6	48.4	44.6	47.6	48.0	52.0	48.0
	NPR-S OF NCE			50 5	45 5	57 5	41 5	40 5	41 5	43 5	47 5	46 5	46 5	35 4	40 5	47 5	40 5	46 5	46 5	54 5	46 5
	SPR-S OF NCE			42 5	37 4	52 5	35 4	46 5	35 4	36 4	38 4	38 4	37 4	37 4	38 4	43 5	34 4	36 4	44 5	41 5	35 4
N TESTED = 29																					
MOSS	N			22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
	RS			23.5	32.0	23.5	21.5	17.4	20.9		22.6	23.6		19.8	14.7	29.3			21.0	23.8	
	NCE			50.1	51.8	56.4	62.3	53.8	47.5	55.4	51.0	48.8	50.2	45.9	51.0	56.3	51.2	52.1	46.2	54.7	52.2
	NPR-S OF NCE			50 5	53 5	62 6	72 6	57 5	45 5	60 6	52 5	48 5	60 5	42 5	52 5	62 6	52 5	54 5	43 5	59 5	54 5
	SPR-S OF NCE			42 5	43 5	57 5	74 6	65 6	40 5	56 5	47 5	42 5	40 5	43 5	51 5	63 6	49 5	47 5	39 4	45 5	45 5
N TESTED = 22																					
MOUNDS	N			39	39	39	39	39	37	36	37	39	36	39	39	39	39	35	39	39	34
	RS			25.4	33.6	23.2	21.6	16.2	25.3		24.1	26.1		20.3	14.7	24.9			21.9	24.0	
	NCE			54.9	55.3	55.5	62.8	50.4	60.5	58.7	54.9	55.4	56.6	48.2	51.3	45.7	49.6	56.9	48.5	55.0	56.9
	NPR-S OF NCE			59 5	60 6	60 6	73 6	51 5	69 6	66 6	59 5	60 6	62 6	47 5	53 5	42 5	49 5	63 6	47 5	59 5	63 6
	SPR-S OF NCE			53 5	52 5	57 5	74 6	59 5	72 6	64 6	57 5	59 5	58 5	49 5	51 5	39 4	45 5	57 5	44 5	45 5	54 5
N TESTED = 40																					
MOUNTAIN VIEW-GOTEBO	N			32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32
	RS			26.1	34.2	26.7	20.5	17.4	24.8		27.0	26.6		22.9	17.8	33.1			26.3	26.9	
	NCE			56.3	55.1	64.7	57.9	54.0	57.3	59.4	61.6	54.6	58.9	55.7	60.8	67.6	62.2	59.1	58.9	61.8	60.6
	NPR-S OF NCE			62 6	60 6	76 6	65 6	58 5	64 6	67 6	71 6	59 5	66 6	61 6	70 6	80 7	72 6	67 6	66 6	71 6	69 6
	SPR-S OF NCE			59 5	52 5	72 6	58 5	65 6	67 6	67 6	70 6	55 5	64 6	61 6	69 6	84 7	74 6	64 6	73 6	60 6	63 6
N TESTED = 32																					
MOYERS	N			13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
	RS			25.5	33.8	20.2	19.4	14.2	17.6		22.8	20.2		21.9	14.6	28.2			25.7	23.7	
	NCE			54.6	54.3	46.8	54.2	43.8	38.3	45.3	52.3	42.5	48.2	52.4	50.2	52.5	52.7	50.9	56.0	54.0	52.7
	NPR-S OF NCE			59 5	58 5	44 5	58 5	38 4	29 4	41 5	54 5	36 4	47 5	55 5	50 5	55 5	55 5	52 5	61 6	58 5	55 5
	SPR-S OF NCE			53 5	49 5	42 5	50 5	40 5	21 3	34 4	52 5	27 4	37 4	56 5	45 5	52 5	52 5	43 5	63 6	45 5	45 5
N TESTED = 13																					
MULDROW	N			91	91	91	91	91	91	90	91	91	89	91	91	91	91	88	93	93	87
	RS			25.1	33.7	22.5	20.7	17.7	23.5		23.9	25.2		20.9	15.9	28.5			22.8	24.2	
	NCE			54.2	54.6	53.6	58.7	55.0	54.5	56.0	53.9	53.2	54.6	49.5	55.4	54.4	54.0	55.4	50.5	55.5	55.5
	NPR-S OF NCE			58 5	59 5	57 5	66 6	59 5	59 5	61 6	57 5	56 5	59 5	49 5	60 6	58 5	58 5	60 6	51 5	60 6	60 6
	SPR-S OF NCE			53 5	52 5	52 5	67 6	65 6	56 5	59 5	57 5	51 5	54 5	49 5	58 5	57 5	56 5	54 5	49 5	50 5	51 5
N TESTED = 94																					
MULHALL-ORLANDO	N			17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
	RS			28.1	36.4	24.1	23.2	20.2	26.6		24.8	28.0		26.8	18.8	35.4			26.3	29.0	
	NCE			61.6	59.2	57.5	68.6	62.9	62.5	64.3	56.8	57.9	58.2	69.5	64.1	78.5	72.6	64.1	58.8	66.1	64.9
	NPR-S OF NCE			71 6	67 6	64 6	81 7	73 6	72 6	75 6	63 6	65 6	65 6	82 7	75 6	91 8	86 7	75 6	66 6	78 7	76 6
	SPR-S OF NCE			70 6	62 6	57 5	81 7	82 7	77 7	77 7	62 6	64 6	61 6	86 7	79 7	94 8	88 7	73 6	73 6	65 6	72 6
N TESTED = 17																					

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RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
Order No.:

Grade: 5
Test Date: 3/92
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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
MUSKOGEE	N			481	482	481	481	481	482	481	481	480	480	489	489	489	489	459	481	481	450
	RS			24.0	31.4	23.5	20.6	17.5	22.2		22.6	24.2		20.9	14.5	28.2			21.8	23.7	
	NCE			51.7	50.7	56.1	58.7	54.3	51.1	55.5	51.4	50.3	51.4	49.6	50.3	53.3	51.4	52.9	48.2	54.2	53.2
	NPR-S OF NCE			53 5	51 5	61 6	66 6	58 5	52 5	60 6	53 5	51 5	53 5	49 5	51 5	56 5	53 5	54 5	47 5	58 5	56 5
	SPR-S OF NCE			48 5	40 5	57 5	67 6	65 6	50 5	56 5	47 5	47 5	44 5	49 5	45 5	57 5	49 5	50 5	44 5	45 5	45 5
N TESTED = 496																					
MUSTANG	N			477	477	474	471	474	477	463	475	476	469	478	478	478	474	452	474	473	448
	RS			25.3	33.9	23.3	20.8	16.9	24.5		24.6	26.4		22.3	16.0	28.3			24.2	26.4	
	NCE			54.9	54.9	55.4	59.3	52.1	57.0	56.8	55.8	55.4	56.5	54.3	55.1	54.1	55.6	56.7	53.8	60.5	57.8
	NPR-S OF NCE			59 5	59 5	60 6	67 6	54 5	63 6	63 6	61 6	60 6	62 6	58 5	60 6	58 5	61 6	63 6	57 5	69 6	64 6
	SPR-S OF NCE			53 5	52 5	57 5	67 6	59 5	67 6	61 6	57 5	59 5	58 5	61 6	58 5	57 5	60 6	57 5	58 5	55 5	57 5
N TESTED = 487																					
MWC/DEL CITY	N			1073	1072	1071	1071	1071	1075	1062	1074	1076	1067	1076	1077	1073	1070	1050	1076	1074	1042
	RS			25.6	34.1	23.8	20.9	17.6	24.2		24.8	26.4		22.3	15.6	28.4			24.1	26.7	
	NCE			55.7	55.3	57.0	59.5	54.5	56.5	57.6	56.3	55.6	56.8	54.2	53.9	54.2	55.1	57.0	53.8	61.7	58.2
	NPR-S OF NCE			61 6	60 6	63 6	67 6	59 5	62 6	64 6	62 6	61 6	63 6	58 5	57 5	58 5	60 6	63 6	57 5	71 6	65 6
	SPR-S OF NCE			59 5	52 5	57 5	67 6	65 6	61 6	61 6	62 6	59 5	61 6	61 6	58 5	57 5	60 6	57 5	58 5	60 6	57 5
N TESTED = 1090																					
N ROCK CREEK	N			35	35	35	35	35	35	35	35	35	35	35	35	35	35	34	35	35	34
	RS			24.6	29.6	21.4	19.3	16.8	21.5		23.9	22.8		22.9	17.0	30.3			22.2	23.3	
	NCE			53.3	47.5	50.0	53.4	51.8	48.8	51.3	53.9	47.1	51.2	56.5	59.1	61.1	60.0	52.6	48.3	53.5	52.6
	NPR-S OF NCE			56 5	45 5	50 5	56 5	53 5	48 5	53 5	57 5	45 5	52 5	62 6	67 6	70 6	68 6	55 5	47 5	57 5	55 5
	SPR-S OF NCE			48 5	37 4	47 5	50 5	59 5	45 5	50 5	57 5	35 4	44 5	67 6	69 6	73 6	67 6	47 5	44 5	45 5	45 5
N TESTED = 36																					
NASHOBA	N			4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 4																					
NAVAJO	N			43	43	43	43	42	42	42	42	42	42	43	43	43	43	42	43	43	42
	RS			25.8	35.1	24.5	21.9	17.7	23.2		24.1	25.3		20.8	15.0	27.7			24.2	25.9	
	NCE			55.3	56.9	58.7	63.2	55.0	53.4	58.7	54.8	53.2	54.6	48.7	51.4	52.7	51.1	56.4	53.9	59.0	57.4
	NPR-S OF NCE			60 6	63 6	66 6	74 6	59 5	56 5	66 6	59 5	56 5	59 5	48 5	53 5	55 5	52 5	62 6	57 5	67 6	64 6
	SPR-S OF NCE			59 5	56 5	62 6	74 6	65 6	50 5	64 6	57 5	51 5	54 5	49 5	51 5	52 5	49 5	57 5	58 5	55 5	57 5
N TESTED = 43																					
NEW LIMA	N			15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
	RS			22.5	25.8	22.3	18.7	13.1	20.3		20.5	20.6		19.1	11.4	27.7			20.0	18.9	
	NCE			47.7	42.5	52.5	50.8	40.2	45.9	46.9	45.3	41.5	42.8	43.9	39.5	51.0	44.1	44.9	44.1	44.2	45.1
	NPR-S OF NCE			46 5	36 4	55 5	52 5	32 4	42 5	44 5	41 5	34 4	37 4	39 4	31 4	52 5	39 4	40 5	39 4	39 4	41 5
	SPR-S OF NCE			42 5	26 4	52 5	43 5	34 4	35 4	39 4	29 4	24 4	25 4	43 5	25 4	52 5	34 4	30 4	34 4	24 4	29 4
N TESTED = 15																					
NEWCASTLE	N			86	86	86	86	86	86	86	86	86	86	86	86	86	86	86	85	85	85
	RS			25.1	32.5	22.0	20.0	15.7	22.9		24.1	23.1		22.6	15.0	26.9			23.2	24.6	
	NCE			54.0	52.7	52.0	56.6	48.7	52.6	52.7	55.1	47.9	52.4	55.2	51.8	50.9	53.3	53.5	51.4	56.4	54.5
	NPR-S OF NCE			58 5	55 5	54 5	62 6	48 5	55 5	55 5	60 6	46 5	55 5	60 6	53 5	52 5	56 5	57 5	53 5	62 6	59 5
	SPR-S OF NCE			53 5	46 5	52 5	58 5	53 5	50 5	50 5	57 5	38 4	47 5	61 6	51 5	52 5	52 5	50 5	53 5	50 5	51 5
N TESTED = 90																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
Order No.:

Grade: 5
Test Date: 3/92
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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
NEWKIRK	N			48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
	RS			24.0	32.9	23.9	20.9	17.5	24.2		23.8	25.1		21.8	16.2	30.6			23.3	24.0	
	NCE			51.1	53.8	57.3	58.9	54.3	56.0	57.3	54.3	52.3	54.0	52.0	55.7	60.8	56.8	55.0	51.4	54.6	55.4
	NPR-S OF NCE			52 5	57 5	64 6	66 6	58 5	61 6	64 6	58 5	54 5	58 5	54 5	61 6	70 6	63 6	59 5	53 5	59 5	60 6
	SPR-S OF NCE			48 5	49 5	57 5	67 6	65 6	61 6	61 6	57 5	47 5	51 5	56 5	58 5	73 6	64 6	54 5	53 5	45 5	51 5
	N TESTED = 48																				
NINNEKAH	N			48	48	48	47	46	46	46	46	46	45	46	46	46	45	44	46	46	44
	RS			25.2	35.8	22.3	19.3	16.8	22.9		24.2	25.8		20.5	15.4	28.3			24.6	27.8	
	NCE			54.5	58.0	52.5	53.4	52.1	52.8	52.8	54.8	54.7	55.7	48.0	53.9	53.2	52.5	56.0	54.8	64.8	58.1
	NPR-S OF NCE			59 5	65 6	55 5	56 5	54 5	55 5	55 5	59 5	59 5	61 6	46 5	57 5	56 5	55 5	61 6	59 5	76 6	65 6
	SPR-S OF NCE			53 5	59 5	52 5	50 5	59 5	50 5	50 5	57 5	55 5	58 5	49 5	58 5	57 5	52 5	57 5	63 6	65 6	57 5
	N TESTED = 48																				
NOBLE	N			171	172	172	172	172	172	167	173	172	168	172	172	171	171	161	174	174	159
	RS			24.6	32.4	21.8	19.5	16.9	23.3		23.2	24.7		21.5	16.3	27.2			22.4	25.4	
	NCE			52.7	52.4	51.3	54.2	52.3	53.8	53.5	52.1	51.3	52.4	52.0	52.6	51.3	52.8	54.1	49.3	58.4	55.1
	NPR-S OF NCE			55 5	55 5	53 5	58 5	54 5	57 5	57 5	54 5	53 5	55 5	54 5	55 5	53 5	55 5	58 5	49 5	66 6	60 6
	SPR-S OF NCE			48 5	46 5	47 5	50 5	59 5	54 5	53 5	52 5	47 5	47 5	56 5	51 5	52 5	52 5	54 5	44 5	55 5	51 5
	N TESTED = 178																				
NOBLETOWN	N			5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
	N TESTED = 5																				
NORMAN	N			899	900	902	902	902	899	891	898	895	887	897	899	898	896	867	898	894	857
	RS			26.9	36.3	24.3	21.0	17.2	25.7		26.5	28.2		24.3	17.2	29.5			26.1	27.0	
	NCE			59.6	59.5	58.1	60.2	53.5	60.6	59.0	60.5	60.0	61.4	61.4	59.1	57.9	61.0	61.3	58.8	62.0	62.3
	NPR-S OF NCE			68 6	67 6	65 6	69 6	57 5	69 6	67 6	69 6	68 6	71 6	71 6	67 6	65 6	70 6	70 6	66 6	72 6	72 6
	SPR-S OF NCE			70 6	62 6	62 6	67 6	65 6	72 6	67 6	70 6	69 6	70 6	72 6	69 6	68 6	71 6	67 6	73 6	60 6	66 6
	N TESTED = 916																				
NORWOOD	N			20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	19	19	19
	RS			25.5	33.5	24.5	20.2	18.2	25.3		26.9	25.0		19.5	14.6	27.7			25.0	26.6	
	NCE			55.2	53.8	58.9	55.9	56.5	58.7	58.1	61.3	53.2	58.4	45.0	51.1	51.5	49.6	55.7	55.8	61.3	57.7
	NPR-S OF NCE			60 6	57 5	66 6	61 6	62 6	66 6	65 6	70 6	56 5	66 6	41 5	52 5	53 5	49 5	61 6	61 6	70 6	64 6
	SPR-S OF NCE			59 5	49 5	62 6	58 5	71 6	67 6	64 6	70 6	51 5	64 6	43 5	51 5	52 5	45 5	57 5	63 6	55 5	57 5
	N TESTED = 20																				
NOWATA	N			72	72	72	72	72	69	69	69	69	68	69	69	69	69	68	71	71	68
	RS			24.3	32.4	20.4	17.4	13.4	20.8		21.4	23.3		18.7	13.1	24.2			22.2	25.2	
	NCE			52.0	52.4	47.6	47.1	41.3	47.1	45.2	48.7	48.5	49.2	42.5	45.7	43.8	43.7	48.9	49.2	57.5	51.0
	NPR-S OF NCE			54 5	55 5	46 5	45 5	34 4	45 5	41 5	48 5	47 5	49 5	36 4	42 5	38 4	38 4	48 5	49 5	64 6	52 5
	SPR-S OF NCE			48 5	46 5	42 5	35 4	40 5	40 5	34 4	38 4	38 4	40 5	37 4	38 4	35 4	34 4	40 5	44 5	50 5	41 5
	N TESTED = 72																				
NUYAKA	N			10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	RS			25.0	36.2	19.8	22.2	17.0	23.7		25.4	27.9		18.8	15.2	26.6			27.1	29.9	
	NCE			53.7	57.9	46.1	62.9	53.2	54.6	54.6	57.9	58.7	59.3	43.0	53.0	48.2	48.8	55.7	62.4	68.1	59.3
	NPR-S OF NCE			57 5	65 6	43 5	73 6	56 5	59 5	59 5	65 6	66 6	67 6	37 4	56 5	47 5	48 5	61 6	72 6	81 7	67 6
	SPR-S OF NCE			53 5	59 5	42 5	74 6	59 5	56 5	56 5	66 6	69 6	64 6	37 4	51 5	43 5	45 5	57 5	77 7	71 6	60 6
	N TESTED = 10																				

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RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
OAK GROVE	N			12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	RS			25.7	37.4	24.5	18.7	18.0	27.2		24.7	26.3		21.2	16.8	32.1			21.6	27.0	
	NCE			55.6	62.4	59.2	51.1	55.9	65.0	58.5	56.5	54.1	56.2	50.3	57.7	62.3	57.3	59.3	48.8	62.3	59.3
	NPR-S OF NCE			61 6	72 6	67 6	52 5	61 6	76 6	66 6	62 6	58 5	62 6	51 5	64 6	72 6	64 6	67 6	48 5	72 6	67 6
	SPR-S OF NCE			59 5	73 6	62 6	43 5	71 6	77 7	64 6	62 6	55 5	58 5	56 5	63 6	73 6	64 6	64 6	44 5	60 6	60 6
N TESTED = 12																					
OAKDALE	N			17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
	RS			26.6	34.0	25.6	20.5	18.0	27.8		27.2	28.9		21.0	15.5	31.6			23.8	27.2	
	NCE			57.2	54.5	61.6	57.6	55.5	65.6	61.3	61.5	60.2	62.1	49.7	53.4	62.9	55.8	59.0	52.3	61.7	59.4
	NPR-S OF NCE			63 6	59 5	71 6	64 6	60 6	77 7	70 6	71 6	69 6	72 6	49 5	56 5	73 6	61 6	67 6	54 5	71 6	67 6
	SPR-S OF NCE			59 5	52 5	67 6	58 5	65 6	82 7	69 6	70 6	69 6	72 6	49 5	51 5	73 6	60 6	64 6	53 5	60 6	60 6
N TESTED = 17																					
OAKS MISSION	N			30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
	RS			24.5	35.9	22.6	19.7	14.1	21.0		22.5	24.9		21.3	14.7	25.2			24.0	25.8	
	NCE			52.2	58.6	53.7	55.3	43.3	48.3	50.0	49.7	51.2	50.7	50.8	51.1	46.3	50.2	52.8	53.2	58.7	54.4
	NPR-S OF NCE			54 5	66 6	57 5	60 6	38 4	47 5	50 5	49 5	52 5	51 5	52 5	52 5	43 5	50 5	55 5	56 5	66 6	58 5
	SPR-S OF NCE			48 5	62 6	52 5	58 5	40 5	45 5	45 5	42 5	47 5	44 5	56 5	51 5	39 4	49 5	47 5	53 5	55 5	48 5
N TESTED = 30																					
OILTON	N			17	17	17	17	16	16	16	16	17	16	17	17	17	17	16	17	17	16
	RS			23.6	33.8	21.9	19.8	16.7	21.1		28.1	25.2		23.2	15.1	29.4			26.2	28.5	
	NCE			51.2	55.6	51.7	54.9	52.0	48.3	52.4	64.4	52.7	59.7	56.6	52.1	56.2	56.0	56.7	59.8	65.3	59.7
	NPR-S OF NCE			52 5	61 6	53 5	59 5	54 5	47 5	55 5	75 6	55 5	68 6	62 6	54 5	62 6	61 6	63 6	68 6	77 7	68 6
	SPR-S OF NCE			48 5	52 5	47 5	50 5	59 5	45 5	50 5	75 6	51 5	67 6	67 6	51 5	63 6	60 6	57 5	73 6	65 6	63 6
N TESTED = 17																					
OKARCHE	N			21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
	RS			26.1	34.2	22.5	20.9	16.6	23.3		24.1	26.3		23.5	15.7	29.2			25.4	27.0	
	NCE			56.6	55.3	53.1	59.1	51.0	54.0	54.6	55.3	54.9	56.1	57.7	54.0	55.7	56.7	56.3	57.9	62.5	58.7
	NPR-S OF NCE			62 6	60 6	56 5	67 6	52 5	58 5	59 5	60 6	59 5	61 6	64 6	58 5	61 6	63 6	62 6	65 6	72 6	66 6
	SPR-S OF NCE			59 5	52 5	52 5	67 6	59 5	56 5	56 5	57 5	55 5	58 5	67 6	58 5	63 6	64 6	57 5	73 6	60 6	60 6
N TESTED = 21																					
OKAY	N			28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28
	RS			26.3	35.9	23.9	22.2	20.7	24.4		27.1	27.4		23.7	17.3	31.4			24.0	26.5	
	NCE			57.2	58.8	57.0	64.3	64.5	56.6	61.8	62.3	58.5	61.3	58.7	59.1	62.4	61.6	61.1	53.0	61.2	61.4
	NPR-S OF NCE			63 6	66 6	63 6	75 6	75 6	62 6	71 6	72 6	66 6	70 6	66 6	67 6	72 6	71 6	70 6	56 5	70 6	71 6
	SPR-S OF NCE			59 5	62 6	57 5	74 6	82 7	61 6	72 6	75 6	69 6	70 6	67 6	69 6	73 6	71 6	67 6	53 5	55 5	66 6
N TESTED = 28																					
OKEENE	N			28	28	28	28	28	28	28	28	28	28	27	27	27	27	27	28	28	27
	RS			25.6	31.4	22.9	20.4	15.5	23.2		25.0	24.9		21.6	16.0	29.5			22.1	25.5	
	NCE			54.8	50.6	54.4	57.8	48.5	53.9	54.1	56.9	52.1	55.3	51.9	55.3	56.6	55.6	54.3	48.7	58.5	55.0
	NPR-S OF NCE			59 5	51 5	58 5	64 6	47 5	57 5	58 5	63 6	54 5	60 6	54 5	60 6	62 6	61 6	58 5	48 5	66 6	59 5
	SPR-S OF NCE			53 5	40 5	52 5	58 5	53 5	56 5	56 5	62 6	47 5	54 5	56 5	58 5	63 6	60 6	54 5	44 5	55 5	51 5
N TESTED = 28																					
OKEMAH	N			63	63	63	63	63	63	63	63	63	63	64	64	64	64	63	63	63	62
	RS			22.3	29.2	22.1	18.6	14.0	20.6		22.6	23.5		20.4	14.5	27.3			22.2	23.6	
	NCE			47.4	47.7	52.4	51.1	43.1	46.7	48.1	51.1	49.8	51.2	48.0	50.0	52.2	50.0	48.8	49.4	54.6	50.5
	NPR-S OF NCE			45 5	46 5	55 5	52 5	37 4	44 5	46 5	52 5	50 5	52 5	46 5	50 5	54 5	50 5	48 5	49 5	59 5	51 5
	SPR-S OF NCE			37 4	37 4	52 5	43 5	40 5	40 5	39 4	47 5	47 5	44 5	49 5	45 5	52 5	49 5	40 5	44 5	45 5	41 5
N TESTED = 64																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

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		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
OKLA CITY	N			1885	1886	1918	1917	1917	1917	1915	1922	1920	1918	1928	1927	1928	1924	1805	1922	1923	1786
	RS			22.6	30.3	23.5	21.1	17.7	22.5		23.1	24.1		21.8	14.6	27.8			21.9	23.7	
	NCE			47.9	49.1	56.0	60.3	54.8	51.7	56.2	52.7	50.2	52.1	52.5	50.6	52.6	52.5	52.4	48.7	54.3	53.1
	NPR-S OF NCE			46 5	48 5	61 6	69 6	59 5	53 5	62 6	55 5	50 5	54 5	55 5	51 5	55 5	55 5	55 5	48 5	58 5	56 5
	SPR-S OF NCE			42 5	37 4	57 5	67 6	65 6	50 5	59 5	52 5	47 5	47 5	56 5	45 5	52 5	52 5	47 5	44 5	45 5	45 5
N TESTED = 1971																					
OKLAHOMA UNION	N			24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
	RS			24.0	32.3	22.8	21.6	18.4	21.6		23.8	23.2		22.0	15.7	28.3			21.8	24.1	
	NCE			51.2	54.0	54.5	62.9	57.0	49.4	56.4	54.6	47.7	51.8	52.5	54.0	55.3	54.6	54.0	48.0	54.7	54.0
	NPR-S OF NCE			52 5	58 5	59 5	73 6	63 6	49 5	62 6	59 5	46 5	53 5	55 5	58 5	60 6	59 5	58 5	46 5	59 5	58 5
	SPR-S OF NCE			48 5	49 5	57 5	74 6	71 6	45 5	59 5	57 5	38 4	44 5	56 5	58 5	63 6	56 5	54 5	44 5	45 5	48 5
N TESTED = 24																					
OKMULGEE	N			185	185	185	185	185	186	185	186	185	185	185	185	185	185	184	180	180	180
	RS			24.0	30.4	22.8	19.6	16.3	22.0		21.3	23.5		18.8	13.0	25.9			21.4	23.4	
	NCE			51.4	49.2	54.2	54.7	50.3	50.8	52.7	47.7	49.0	48.6	42.7	44.9	47.8	44.8	49.8	47.0	54.0	50.7
	NPR-S OF NCE			53 5	49 5	58 5	59 5	51 5	52 5	55 5	46 5	48 5	47 5	36 4	40 5	46 5	40 5	50 5	44 5	58 5	51 5
	SPR-S OF NCE			48 5	37 4	52 5	50 5	59 5	50 5	50 5	33 4	42 5	37 4	37 4	38 4	43 5	34 4	43 5	39 4	45 5	41 5
N TESTED = 186																					
OKTAHA	N			27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	26	26	26
	RS			24.3	32.3	24.0	21.2	18.1	22.6		25.4	26.0		23.3	15.5	30.2			24.2	23.8	
	NCE			52.0	52.4	57.7	60.1	56.1	51.4	56.9	57.6	55.0	57.1	56.9	53.3	59.1	57.3	55.5	53.9	54.4	56.0
	NPR-S OF NCE			54 5	55 5	64 6	68 6	61 6	53 5	63 6	64 6	59 5	63 6	63 6	56 5	67 6	64 6	60 6	57 5	58 5	61 6
	SPR-S OF NCE			48 5	46 5	57 5	67 6	71 6	50 5	61 6	62 6	55 5	61 6	67 6	51 5	68 6	64 6	54 5	58 5	45 5	54 5
N TESTED = 27																					
OLIVE	N			30	30	29	29	30	30	29	30	30	30	31	31	31	31	29	31	31	29
	RS			24.8	31.9	23.0	19.1	16.2	22.4		22.0	22.8		18.0	13.3	23.7			20.6	23.5	
	NCE			53.7	51.8	54.6	53.8	50.5	50.9	52.6	50.0	46.7	49.0	40.4	46.1	43.1	42.2	51.0	45.0	54.0	51.1
	NPR-S OF NCE			57 5	53 5	59 5	57 5	51 5	52 5	55 5	50 5	44 5	48 5	32 4	43 5	37 4	36 4	52 5	41 5	58 5	52 5
	SPR-S OF NCE			53 5	43 5	57 5	50 5	59 5	50 5	50 5	42 5	35 4	37 4	32 4	38 4	35 4	31 4	43 5	34 4	45 5	41 5
N TESTED = 31																					
OLNEY	N			15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
	RS			23.5	34.3	23.5	21.3	17.9	22.4		24.5	26.5		21.0	14.8	29.7			23.3	23.5	
	NCE			49.9	55.5	56.3	60.9	55.6	51.4	56.6	56.0	56.2	56.9	50.2	51.6	56.7	53.1	55.1	53.3	54.0	55.5
	NPR-S OF NCE			50 5	60 6	62 6	70 6	61 6	53 5	62 6	61 6	62 6	63 6	50 5	53 5	63 6	56 5	60 6	56 5	58 5	60 6
	SPR-S OF NCE			42 5	52 5	57 5	67 6	71 6	50 5	59 5	57 5	59 5	61 6	49 5	51 5	63 6	52 5	54 5	53 5	45 5	51 5
N TESTED = 15																					
OLUSTEE	N			9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
	RS			23.6	31.4	23.3	20.2	17.0	25.2		22.8	25.2		19.8	14.7	28.7			23.4	26.2	
	NCE			49.7	51.1	55.6	56.7	52.8	58.4	56.7	51.7	53.1	52.9	45.9	51.1	55.2	51.0	53.0	53.6	59.2	54.6
	NPR-S OF NCE			49 5	52 5	61 6	63 6	55 5	66 6	63 6	53 5	56 5	56 5	42 5	52 5	60 6	52 5	56 5	57 5	67 6	59 5
	SPR-S OF NCE			42 5	43 5	57 5	58 5	59 5	67 6	61 6	47 5	51 5	51 5	43 5	51 5	63 6	49 5	50 5	58 5	55 5	51 5
N TESTED = 9																					
OOLOGAH-TALALA	N			113	112	112	113	113	113	110	113	115	113	115	115	115	115	110	112	112	107
	RS			26.9	36.8	22.8	20.5	17.7	22.8		24.8	25.9		22.3	15.4	28.8			25.8	27.0	
	NCE			58.9	59.8	54.1	58.2	55.1	52.4	55.5	56.4	54.0	55.8	54.1	53.0	55.2	54.4	57.9	57.6	61.9	59.5
	NPR-S OF NCE			66 6	68 6	58 5	65 6	60 6	55 5	60 6	62 6	58 5	61 6	58 5	56 5	60 6	58 5	65 6	64 6	71 6	67 6
	SPR-S OF NCE			65 6	66 6	52 5	58 5	65 6	50 5	56 5	62 6	55 5	58 5	61 6	51 5	63 6	56 5	61 6	68 6	60 6	60 6
N TESTED = 116																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIALS W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
OPTIMA	N			3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 3																					
OSAGE	N			13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
	RS			25.8	33.2	21.8	20.2	16.6	21.2		22.8	26.6		22.6	15.5	24.2			25.5	26.6	
	NCE			55.5	53.5	51.3	55.9	51.9	48.2	51.9	51.2	55.6	54.2	55.0	54.2	43.8	52.7	53.8	57.2	61.5	56.4
	NPR-S OF NCE			60 6	57 5	53 5	61 6	54 5	47 5	54 5	52 5	61 6	58 5	59 5	58 5	38 4	55 5	57 5	63 6	71 6	62 6
	SPR-S OF NCE			59 5	49 5	47 5	58 5	59 5	45 5	50 5	47 5	59 5	51 5	61 6	58 5	35 4	52 5	50 5	68 6	60 6	54 5
N TESTED = 13																					
OSAGE HILLS	N			14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
	RS			25.4	30.8	20.3	19.3	14.1	20.9		24.9	21.3		23.7	15.9	24.3			24.4	26.5	
	NCE			54.0	50.1	47.6	53.9	43.8	48.0	48.1	57.2	44.6	51.4	59.4	54.9	43.9	54.6	51.9	54.9	60.6	53.9
	NPR-S OF NCE			58 5	50 5	46 5	57 5	38 4	46 5	46 5	63 6	40 5	53 5	67 6	59 5	39 4	59 5	54 5	59 5	69 6	57 5
	SPR-S OF NCE			53 5	40 5	42 5	50 5	40 5	40 5	39 4	62 6	31 4	44 5	72 6	58 5	35 4	56 5	47 5	63 6	55 5	48 5
N TESTED = 14																					
OWASSO	N			370	372	370	370	371	372	369	371	371	369	371	371	371	371	365	372	370	362
	RS			27.3	36.8	24.6	21.0	17.2	25.2		26.6	28.6		22.7	17.0	28.6			26.0	27.8	
	NCE			60.2	59.8	59.2	59.6	53.5	58.9	58.7	60.6	60.6	61.6	55.7	58.5	53.8	57.3	60.7	58.4	63.8	62.1
	NPR-S OF NCE			69 6	68 6	67 6	68 6	57 5	66 6	66 6	69 6	69 6	71 6	61 6	66 6	57 5	64 6	69 6	66 6	74 6	72 6
	SPR-S OF NCE			70 6	66 6	62 6	67 6	65 6	67 6	64 6	70 6	69 6	70 6	61 6	69 6	57 5	64 6	67 6	73 6	60 6	66 6
N TESTED = 374																					
PADEN	N			23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
	RS			25.4	35.7	22.2	20.0	14.1	22.1		22.8	25.0		20.3	15.1	25.7			24.6	25.8	
	NCE			55.5	58.8	52.6	55.6	43.0	50.4	50.3	51.6	51.7	52.5	47.3	53.0	46.3	49.5	54.2	55.5	58.9	55.9
	NPR-S OF NCE			60 6	66 6	55 5	61 6	37 4	51 5	51 5	53 5	53 5	55 5	45 5	56 5	43 5	49 5	58 5	60 6	66 6	61 6
	SPR-S OF NCE			59 5	62 6	52 5	58 5	40 5	50 5	47 5	47 5	47 5	47 5	49 5	51 5	39 4	45 5	54 5	63 6	55 5	54 5
N TESTED = 23																					
PANAMA	N			39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39
	RS			23.7	32.3	22.7	20.4	16.3	22.3		22.5	24.9		20.6	13.7	28.6			24.1	26.6	
	NCE			50.5	52.3	53.9	57.1	50.7	51.0	53.6	50.7	51.9	51.6	48.3	47.6	54.1	50.2	52.1	53.9	60.9	54.3
	NPR-S OF NCE			51 5	54 5	57 5	63 6	51 5	52 5	57 5	51 5	54 5	53 5	47 5	46 5	58 5	50 5	54 5	57 5	70 6	58 5
	SPR-S OF NCE			42 5	43 5	52 5	58 5	59 5	50 5	53 5	42 5	47 5	44 5	49 5	38 4	57 5	49 5	47 5	58 5	55 5	48 5
N TESTED = 39																					
PANOLA	N			31	31	31	30	30	30	30	30	30	30	30	30	30	30	30	29	29	29
	RS			21.8	29.3	19.5	18.7	14.3	19.4		21.5	22.6		18.2	13.5	26.6			22.6	24.2	
	NCE			45.9	48.3	45.8	51.2	44.2	43.4	46.1	49.1	47.8	49.1	41.4	46.8	48.8	45.5	47.7	50.2	56.2	49.5
	NPR-S OF NCE			42 5	47 5	42 5	52 5	39 4	38 4	43 5	48 5	46 5	48 5	34 4	44 5	48 5	42 5	46 5	50 5	62 6	49 5
	SPR-S OF NCE			32 4	37 4	37 4	43 5	40 5	35 4	36 4	38 4	38 4	37 4	37 4	38 4	48 5	38 4	36 4	49 5	50 5	38 4
N TESTED = 31																					
PAOLI	N			20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	RS			25.2	33.7	22.9	21.4	18.5	24.6		28.4	27.5		21.4	15.5	25.8			24.7	25.7	
	NCE			54.8	55.2	54.1	60.7	57.3	57.5	58.4	65.6	58.1	62.9	51.0	53.9	46.6	51.3	57.7	54.5	59.3	58.5
	NPR-S OF NCE			59 5	60 6	58 5	69 6	64 6	64 6	66 6	77 7	65 6	73 6	52 5	57 5	44 5	53 5	64 6	59 5	67 6	66 6
	SPR-S OF NCE			53 5	52 5	52 5	67 6	71 6	67 6	64 6	79 7	64 6	72 6	56 5	58 5	43 5	49 5	61 6	63 6	55 5	60 6
N TESTED = 20																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
PAULS VALLEY	N			67	67	67	67	67	68	67	68	68	68	69	69	69	69	67	68	68	66
	RS			24.7	33.6	22.9	21.9	17.2	23.6		23.0	25.6		20.7	15.2	27.5			22.6	24.1	
	NCE			53.7	54.6	54.7	63.3	53.2	54.6	57.0	52.3	54.2	54.0	48.9	52.4	51.6	51.6	54.9	50.5	55.1	55.5
	NPR-S OF NCE			57 5	59 5	59 5	74 6	56 5	59 5	63 6	54 5	58 5	58 5	48 5	55 5	53 5	53 5	59 5	51 5	60 6	60 6
	SPR-S OF NCE			53 5	52 5	57 5	74 6	59 5	56 5	61 6	52 5	55 5	51 5	49 5	51 5	52 5	49 5	54 5	49 5	50 5	51 5
N TESTED = 69																					
PAWHUSKA	N			57	57	58	58	58	58	58	58	58	58	57	57	57	57	57	56	56	56
	RS			25.4	33.8	24.9	20.2	16.3	22.1		23.9	25.6		21.6	14.9	27.2			22.1	25.0	
	NCE			54.4	54.5	59.9	57.3	50.6	50.5	54.8	54.3	53.7	54.8	51.4	51.6	50.4	51.7	54.7	49.0	57.2	55.3
	NPR-S OF NCE			58 5	59 5	68 6	64 6	51 5	51 5	59 5	58 5	57 5	59 5	53 5	53 5	51 5	53 5	59 5	48 5	63 6	60 6
	SPR-S OF NCE			53 5	52 5	62 6	58 5	59 5	50 5	56 5	57 5	55 5	54 5	56 5	51 5	48 5	49 5	54 5	44 5	50 5	51 5
N TESTED = 60																					
PAWNEE	N			72	72	72	72	71	72	71	72	72	72	72	72	72	72	71	72	72	71
	RS			23.3	31.7	21.9	18.6	15.3	21.7		22.1	22.5		20.6	14.4	25.0			21.9	25.8	
	NCE			49.8	51.6	51.7	51.2	47.3	49.9	50.5	50.1	46.5	48.9	46.4	49.3	45.2	48.2	50.6	48.2	59.0	52.4
	NPR-S OF NCE			50 5	53 5	53 5	52 5	45 5	50 5	51 5	50 5	43 5	48 5	47 5	49 5	41 5	47 5	51 5	47 5	67 6	55 5
	SPR-S OF NCE			42 5	43 5	47 5	43 5	46 5	45 5	47 5	42 5	35 4	37 4	49 5	45 5	39 4	45 5	43 5	44 5	55 5	45 5
N TESTED = 72																					
PEAVINE	N			16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
	RS			22.8	30.3	23.1	17.6	16.0	19.9		22.4	24.1		20.1	14.9	30.0			22.4	22.6	
	NCE			47.3	47.8	55.2	47.5	49.5	45.0	48.9	49.4	50.1	49.1	47.0	51.4	57.2	52.0	48.8	49.5	51.8	49.6
	NPR-S OF NCE			45 5	46 5	60 6	45 5	49 5	41 5	48 5	49 5	50 5	48 5	44 5	53 5	63 6	54 5	48 5	49 5	53 5	49 5
	SPR-S OF NCE			37 4	37 4	57 5	35 4	53 5	35 4	42 5	42 5	47 5	37 4	43 5	51 5	63 6	52 5	40 5	44 5	41 5	38 4
N TESTED = 16																					
PECKHAM	N			8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	RS			22.9	27.6	18.4	16.3	12.4	20.0		22.9	20.6		19.5	15.3	24.1			19.4	22.5	
	NCE			48.1	44.8	42.5	43.4	38.0	44.5	41.3	52.0	42.1	47.6	44.9	53.0	43.8	48.1	45.6	43.3	52.3	46.9
	NPR-S OF NCE			46 5	40 5	36 4	38 4	28 4	40 5	34 4	54 5	35 4	46 5	40 5	56 5	38 4	46 5	42 5	38 4	54 5	44 5
	SPR-S OF NCE			42 5	32 4	28 4	29 4	28 4	35 4	26 4	52 5	24 4	37 4	43 5	51 5	35 4	41 5	33 4	29 4	41 5	32 4
N TESTED = 8																					
PEGGS	N			12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	RS			26.4	37.8	23.8	20.9	19.4	27.4		28.5	28.7		24.3	19.0	29.8			25.8	29.6	
	NCE			54.3	60.4	57.3	58.9	60.0	64.3	61.3	65.4	60.5	64.0	61.6	65.8	58.4	64.3	62.0	57.3	68.2	63.8
	NPR-S OF NCE			62 6	69 6	64 6	66 6	68 6	75 6	70 6	77 7	69 6	75 6	71 6	77 7	66 6	75 6	72 6	64 6	81 7	74 6
	SPR-S OF NCE			59 5	66 6	57 5	67 6	77 7	77 7	69 6	79 7	69 6	75 6	72 6	79 7	68 6	77 7	70 6	68 6	71 6	69 6
N TESTED = 12																					
PERKINS-TRYON	N			84	84	84	84	84	84	84	83	78	78	82	82	62	82	78	81	81	77
	RS			24.0	30.3	19.7	18.1	14.8	21.8		21.0	23.2		21.1	14.6	25.1			22.2	24.2	
	NCE			51.6	49.6	45.6	49.7	45.8	50.2	47.6	47.5	48.3	48.1	50.2	50.8	45.4	49.4	48.7	49.3	55.7	50.4
	NPR-S OF NCE			53 5	49 5	42 5	49 5	42 5	50 5	46 5	45 5	47 5	46 5	50 5	52 5	41 5	49 5	48 5	49 5	61 6	51 5
	SPR-S OF NCE			48 5	37 4	37 4	43 5	46 5	45 5	39 4	33 4	38 4	37 4	49 5	51 5	39 4	45 5	40 5	44 5	50 5	41 5
N TESTED = 84																					
PERNELL	N			4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 4																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
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	LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
					SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
PERRY N			79	79	79	79	79	78	78	79	79	79	79	79	79	79	78	79	79	78
RS			26.4	35.5	22.4	21.3	16.4	23.3		25.4	25.[illegible]		22.7	15.9	27.9			25.2	27.3	
NCE			58.5	58.6	52.9	61.1	50.8	54.1	55.4	57.5	54.1	56.5	55.8	54.6	53.8	55.8	58.2	56.9	62.8	59.8
NPR-S OF NCE			66 6	66 6	56 5	70 6	52 5	58 5	60 6	64 6	58 5	62 6	61 6	59 5	57 5	61 6	65 6	63 6	73 6	68 6
SPR-S OF NCE			65 6	62 6	52 5	67 6	59 5	56 5	56 5	62 6	55 5	58 5	61 6	58 5	57 5	60 6	61 6	68 6	60 6	63 6
N TESTED = 79																				
PICHER-CARDIN N			25	25	25	26	26	26	25	26	26	26	26	26	26	26	25	25	25	25
RS			23.9	32.4	19.8	18.0	15.7	20.5		22.0	23.4		18.7	13.0	24.6			20.7	23.6	
NCE			50.6	52.0	46.1	49.7	48.6	47.0	48.3	50.3	48.8	50.3	42.3	45.5	45.6	44.5	49.8	45.7	53.8	50.4
NPR-S OF NCE			51 5	54 5	43 5	49 5	47 5	44 5	47 5	51 5	40 5	51 5	36 4	42 5	42 5	40 5	50 5	42 5	57 5	51 5
SPR-S OF NCE			42 5	43 5	42 5	43 5	53 5	40 5	42 5	42 5	42 5	44 5	37 4	38 4	39 4	34 4	43 5	39 4	45 5	41 5
N TESTED = 26																				
PICKETT-CENTER N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
RS			24.2	31.4	23.0	18.1	16.6	22.5		23.9	27.1		21.5	14.4	28.8			24.6	27.2	
NCE			52.5	51.5	54.4	49.7	51.5	51.6	51.7	54.8	57.5	57.3	51.9	50.4	54.7	53.0	53.5	55.7	63.6	55.7
NPR-S OF NCE			55 5	53 5	58 5	49 5	53 5	53 5	53 5	59 5	64 6	64 6	54 5	51 5	59 5	56 5	57 5	61 6	74 6	61 6
SPR-S OF NCE			48 5	43 5	52 5	43 5	59 5	50 5	50 5	57 5	64 6	61 6	56 5	45 5	57 5	52 5	50 5	63 6	60 6	54 5
N TESTED = 11																				
PIEDMONT N			70	70	70	70	70	69	69	69	69	69	70	69	70	69	68	68	68	67
RS			27.8	37.8	25.3	22.2	17.8	27.3		27.4	28.7		25.2	19.1	30.9			26.9	28.3	
NCE			62.6	61.6	60.8	64.4	55.2	65.7	62.6	62.1	61.4	62.6	63.9	65.4	61.7	65.7	64.4	61.2	65.0	65.3
NPR-S OF NCE			73 6	71 6	70 6	75 6	60 6	77 7	73 6	72 6	71 6	73 6	75 6	77 7	71 6	77 7	75 6	70 6	76 6	77 7
SPR-S OF NCE			76 6	69 6	67 6	74 6	65 6	82 7	74 6	75 6	73 6	72 6	77 7	79 7	73 6	77 7	73 6	77 7	65 6	72 6
N TESTED = 70																				
PIONEER N			33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33
RS			25.8	36.2	23.6	19.6	17.0	23.7		25.0	27.7		21.7	16.5	27.1			25.8	28.0	
NCE			56.5	58.4	56.7	55.1	53.4	54.8	55.5	57.4	59.3	58.9	52.1	56.8	50.4	54.1	57.7	58.3	64.8	59.7
NPR-S OF NCE			62 6	66 6	63 6	60 6	56 5	59 5	60 6	64 6	67 6	66 6	54 5	63 6	51 5	58 5	64 6	65 6	76 6	68 6
SPR-S OF NCE			59 5	62 6	57 5	58 5	59 5	56 5	56 5	62 6	69 6	64 6	56 5	63 6	48 5	56 5	61 6	73 6	65 6	63 6
N TESTED = 33																				
PIONEER-PLEASANT VAL N			54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54	54
RS			26.2	34.1	23.1	21.2	16.0	23.7		24.4	25.9		21.5	15.1	27.2			24.2	27.6	
NCE			57.8	55.9	55.1	60.0	49.5	55.1	55.3	55.8	54.7	56.1	51.5	52.4	50.1	52.2	56.4	54.7	63.6	58.3
NPR-S OF NCE			64 6	61 6	60 6	68 6	49 5	60 6	60 6	61 6	59 5	61 6	53 5	55 5	50 5	54 5	62 6	59 5	74 6	65 6
SPR-S OF NCE			59 5	52 5	57 5	67 6	53 5	61 6	56 5	57 5	55 5	58 5	56 5	51 5	48 5	52 5	57 5	63 6	60 6	57 5
N TESTED = 54																				
PITTSBURG N			8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
RS			30.1	41.8	24.5	24.1	20.4	26.9		31.1	31.8		24.1	13.3	32.5			31.4	31.0	
NCE			71.4	73.6	58.9	72.3	62.8	62.9	65.9	71.8	71.9	74.3	60.8	46.1	63.9	57.6	71.4	74.5	73.5	73.6
NPR-S OF NCE			85 7	87 7	66 6	86 7	73 6	73 6	78 7	85 7	85 7	88 7	70 6	43 5	75 6	64 6	85 7	88 7	87 7	87 7
SPR-S OF NCE			86 7	89 8	62 6	87 7	82 7	77 7	79 7	86 7	91 8	90 8	72 6	38 4	79 7	64 6	86 7	92 8	86 7	86 7
N TESTED = 8																				
PLAINVIEW - Texhoma N			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
RS																				
NCE																				
NPR-S OF NCE																				
SPR-S OF NCE																				
N TESTED = 1																				

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
Order No:

Grade: 5
Test Date: 3/92

		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
PLAINVIEW	N			88	88	88	88	88	88	88	88	88	88	88	88	88	88	88	86	86	86
	RS			26.9	37.7	26.1	22.0	18.4	26.3		27.4	29.0		23.8	16.8	30.2			26.4	28.0	
	NCE			59.7	61.9	63.4	64.1	57.1	62.2	62.9	62.4	62.1	63.5	59.0	57.9	58.9	60.1	62.9	59.8	64.4	64.2
	NPR-S OF NCE			68 6	71 6	74 6	75 6	63 6	72 6	73 6	72 6	72 6	74 6	67 6	65 6	66 6	68 6	73 6	68 6	75 6	75 6
	SPR-S OF NCE			70 6	69 6	67 6	74 6	71 6	77 7	74 6	75 6	73 6	72 6	72 6	63 6	68 6	67 6	70 6	73 6	65 6	72 6
N TESTED = 88																					
PLEASANT GROVE	N			10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	RS			22.8	32.6	24.8	19.2	15.7	19.3		23.5	25.3		20.9	14.3	27.4			25.1	27.6	
	NCE			48.0	52.7	60.2	53.8	49.2	44.2	51.4	54.2	52.7	54.4	49.2	48.2	50.8	49.1	51.8	55.9	64.2	54.5
	NPR-S OF NCE			46 5	55 5	69 6	57 5	49 5	39 4	53 5	58 5	55 5	58 5	49 5	47 5	52 5	48 5	53 5	61 6	75 6	59 5
	SPR-S OF NCE			42 5	46 5	67 6	50 5	53 5	35 4	50 5	57 5	51 5	51 5	49 5	45 5	52 5	45 5	47 5	63 6	65 6	51 5
N TESTED = 10																					
PLEASANT GROVE – Shawnee	N			28	28	29	29	30	30	29	29	29	29	29	29	29	29	28	27	27	26
	RS			21.3	25.4	22.3	19.3	15.0	20.4		22.0	21.9		20.9	14.7	28.4			21.2	25.9	
	NCE			44.1	41.0	52.6	53.2	46.3	45.7	50.0	50.7	45.5	48.5	49.2	51.1	54.8	52.3	46.8	47.0	59.5	50.3
	NPR-S OF NCE			39 4	34 4	55 5	56 5	43 5	42 5	50 5	51 5	42 5	47 5	49 5	52 5	59 5	54 5	44 5	44 5	67 6	51 5
	SPR-S OF NCE			27 4	24 4	52 5	50 5	46 5	35 4	45 5	42 5	31 4	37 4	49 5	51 5	57 5	52 5	33 4	39 4	55 5	41 5
N TESTED = 30																					
POCOLA	N			64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64
	RS			23.9	32.9	23.4	18.0	15.4	21.0		21.9	26.6		19.0	13.6	25.9			23.1	24.9	
	NCE			50.8	53.4	55.7	49.0	48.0	49.8	50.7	50.6	56.0	54.1	43.3	47.5	46.8	45.7	51.4	51.4	56.7	52.8
	NPR-S OF NCE			52 5	56 5	61 6	48 5	46 5	50 5	51 5	51 5	61 6	58 5	38 4	45 5	44 5	42 5	53 5	53 5	63 6	55 5
	SPR-S OF NCE			48 5	46 5	57 5	43 5	53 5	45 5	47 5	42 5	59 5	51 5	37 4	38 4	43 5	38 4	47 5	53 5	50 5	45 5
N TESTED = 64																					
PONCA CITY	N			366	367	367	368	368	368	366	366	364	364	366	366	364	364	359	364	364	356
	RS			26.1	35.2	23.6	21.8	17.8	25.0		25.5	26.5		23.9	16.0	26.6			24.8	27.1	
	NCE			56.7	57.5	56.3	63.0	55.4	58.6	59.3	58.2	55.9	57.9	59.8	55.1	49.5	56.4	58.6	55.7	62.3	60.1
	NPR-S OF NCE			63 6	64 6	62 6	73 6	60 6	66 6	67 6	65 6	61 6	65 6	68 6	60 6	49 5	62 6	66 6	61 6	72 6	68 6
	SPR-S OF NCE			59 5	59 5	57 5	74 6	65 6	67 6	67 6	66 6	59 5	61 6	72 6	58 5	48 5	60 6	64 6	63 6	60 6	63 6
N TESTED = 369																					
POND CREEK-HUNTER	N			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
	RS			27.9	37.9	27.6	22.2	19.2	25.8		28.3	29.9		23.9	17.4	33.3			28.5	28.4	
	NCE			62.6	63.4	67.4	64.2	59.4	60.0	64.0	64.7	63.6	65.5	59.2	60.1	67.1	63.0	65.2	65.4	65.6	66.8
	NPR-S OF NCE			73 6	74 6	80 7	75 6	67 6	68 6	75 6	76 6	74 6	77 7	67 6	68 6	79 7	73 6	77 7	77 7	77 7	79 7
	SPR-S OF NCE			76 6	73 6	76 6	74 6	77 7	72 6	77 7	79 7	73 6	78 7	72 6	69 6	84 7	74 6	76 6	81 7	65 6	77 7
N TESTED = 25																					
PORTER CONSOLIDATED	N			29	29	29	29	29	30	29	30	30	30	30	30	30	30	29	30	30	29
	RS			21.9	27.4	21.5	19.7	17.3	20.9		19.7	21.9		17.9	12.6	25.6			19.7	22.3	
	NCE			46.0	44.1	50.7	55.6	53.8	47.2	52.0	44.6	45.2	45.4	40.0	43.9	46.6	42.8	46.3	42.9	51.3	47.0
	NPR-S OF NCE			43 5	39 4	51 5	61 6	57 5	45 5	54 5	40 5	41 5	41 5	32 4	39 4	44 5	37 4	43 5	37 4	53 5	44 5
	SPR-S OF NCE			32 4	29 4	47 5	58 5	65 6	40 5	50 5	29 4	31 4	30 4	32 4	38 4	43 5	34 4	33 4	29 4	41 5	32 4
N TESTED = 30																					
PORUM	N			34	34	34	34	34	34	34	34	33	33	33	33	33	33	33	34	34	33
	RS			21.0	26.4	18.5	17.1	12.8	17.8		19.4	18.5		17.7	11.6	19.7			18.9	19.2	
	NCE			43.4	42.6	42.2	46.3	39.6	38.9	40.6	44.5	38.0	41.2	39.4	40.9	33.4	36.9	40.3	41.9	43.7	41.2
	NPR-S OF NCE			38 4	36 4	36 4	43 5	31 4	30 4	33 4	40 5	28 4	34 4	31 4	33 4	22 3	27 4	32 4	35 4	38 4	34 4
	SPR-S OF NCE			27 4	26 4	28 4	35 4	34 4	25 4	26 4	29 4	21 3	23 4	32 4	32 4	18 3	21 3	21 3	29 4	21 3	21 3
N TESTED = 34																					

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RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
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		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE COMPOSITE	SOCIAL STUDIES SS	SCIENCE SC	TOTAL COMPOSITE
						SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M				
POTEAU	N			123	123	123	123	123	121	119	122	122	119	124	124	124	124	117	122	122	114
	RS			24.9	33.8	22.8	19.0	14.9	22.5		22.0	25.8		20.4	14.9	26.5			24.1	25.6	
	NCE			54.0	55.3	54.4	52.7	46.2	51.8	51.1	49.6	54.2	52.4	48.1	51.3	50.0	50.1	53.0	54.1	58.7	54.7
	NPR-S OF NCE			58 5	60 6	58 5	55 5	43 5	53 5	52 5	49 5	58 5	55 5	46 5	53 5	50 5	50 5	56 5	58 5	66 6	59 5
	SPR-S OF NCE			53 5	52 5	52 5	50 5	46 5	50 5	47 5	42 5	55 5	47 5	49 5	51 5	48 5	49 5	50 5	58 5	55 5	51 5
N TESTED = 125																					
PRAGUE	N			70	70	70	70	70	70	70	70	70	70	69	70	70	69	69	68	68	67
	RS			24.7	34.1	22.3	20.7	16.9	23.8		26.0	26.0		22.0	16.8	27.7			24.2	26.4	
	NCE			53.5	55.1	52.8	58.3	52.5	55.5	55.4	59.6	54.7	58.2	53.2	58.1	53.2	55.9	56.2	54.1	61.0	57.4
	NPR-S OF NCE			57 5	60 6	55 5	65 6	55 5	60 6	60 6	68 6	59 5	65 6	56 5	65 6	56 5	61 6	62 6	58 5	70 6	64 6
	SPR-S OF NCE			53 5	52 5	52 5	58 5	59 5	61 6	56 5	66 6	55 5	61 6	61 6	63 6	57 5	60 6	57 5	58 5	55 5	57 5
N TESTED = 70																					
PRESTON	N			24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
	RS			25.7	35.2	26.0	21.2	18.2	24.2		27.7	27.7		23.6	17.4	30.6			23.2	26.6	
	NCE			54.3	56.2	63.1	60.1	56.5	55.5	59.8	62.4	57.0	60.9	58.2	59.3	59.0	60.3	58.9	51.0	60.1	59.3
	NPR-S OF NCE			58 5	62 6	73 6	68 6	62 6	60 6	68 6	72 6	63 6	70 6	65 6	67 6	67 6	69 6	66 6	52 5	68 6	67 6
	SPR-S OF NCE			53 5	56 5	67 6	67 6	71 6	61 6	67 6	75 6	59 5	70 6	67 6	69 6	68 6	71 6	64 6	49 5	55 5	60 6
N TESTED = 24																					
PRETTY WATER	N			20	20	21	21	21	21	21	21	22	21	22	22	22	22	20	22	22	20
	RS			25.4	34.0	24.9	22.3	18.9	26.9		26.4	26.0		22.8	15.6	28.2			23.1	24.5	
	NCE			54.9	55.2	60.0	65.0	58.7	63.6	63.1	59.4	54.3	57.4	55.3	53.6	53.3	55.3	58.7	50.8	56.0	58.7
	NPR-S OF NCE			59 5	60 6	68 6	76 6	66 6	74 6	73 6	67 6	58 5	64 6	60 6	57 5	56 5	60 6	66 6	52 5	61 6	66 6
	SPR-S OF NCE			53 5	52 5	62 6	74 6	77 7	77 7	74 6	66 6	55 5	61 6	61 6	58 5	57 5	60 6	64 6	49 5	50 5	60 6
N TESTED = 22																					
PRUE	N			22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
	RS			21.4	29.2	20.1	17.5	12.6	19.0		21.1	21.7		17.8	14.1	26.7			20.2	22.2	
	NCE			44.6	46.5	47.3	47.0	38.9	42.5	43.3	46.5	45.0	47.0	39.7	49.2	49.1	46.0	45.0	44.6	50.6	45.9
	NPR-S OF NCE			40 5	43 5	45 5	44 5	30 4	36 4	38 4	47 5	41 5	44 5	31 4	49 5	48 5	43 5	41 5	40 5	51 5	42 5
	SPR-S OF NCE			27 4	35 4	42 5	35 4	34 4	30 4	31 4	38 4	31 4	34 4	32 4	46 5	48 5	38 4	30 4	34 4	36 4	29 4
N TESTED = 22																					
PRYOR	N			183	183	183	183	183	183	183	182	182	182	182	182	181	181	181	178	178	178
	RS			26.5	35.1	24.5	20.7	16.3	24.2		25.6	27.2		22.4	16.2	29.3			25.2	26.6	
	NCE			58.3	57.2	58.9	58.8	50.4	56.3	56.6	58.2	57.1	58.6	54.5	56.0	56.2	56.7	58.4	56.5	60.8	59.6
	NPR-S OF NCE			65 6	63 6	66 6	66 6	51 5	62 6	62 6	65 6	63 6	66 6	59 5	61 6	62 6	63 6	66 6	62 6	70 6	68 6
	SPR-S OF NCE			65 6	56 5	62 6	67 6	59 5	61 6	59 5	66 6	59 5	64 6	61 6	58 5	63 6	64 6	64 6	68 6	55 5	63 6
N TESTED = 183																					
PURCELL	N			79	79	79	79	79	79	79	78	78	78	78	78	78	78	76	78	78	76
	RS			25.9	34.5	22.2	19.8	16.5	24.6		24.2	25.7		25.1	16.7	31.2			23.5	26.0	
	NCE			56.6	55.8	52.4	55.3	51.2	57.4	54.7	54.8	54.0	55.1	63.3	57.3	61.3	62.0	57.1	52.4	59.9	57.8
	NPR-S OF NCE			62 6	61 6	55 5	60 6	52 5	64 6	59 5	59 5	58 5	60 6	74 6	64 6	70 6	72 6	63 6	55 5	68 6	64 6
	SPR-S OF NCE			59 5	52 5	52 5	58 5	59 5	67 6	56 5	57 5	55 5	54 5	77 7	63 6	73 6	74 6	57 5	53 5	55 5	57 5
N TESTED = 80																					
PUTNAM CITY	N			1426	1427	1428	1430	1431	1431	1427	1422	1426	1421	1423	1422	1422	1420	1396	1416	1415	1387
	RS			26.0	34.5	23.6	21.5	17.9	25.4		24.5	26.4		22.1	15.9	28.2			24.0	25.9	
	NCE			57.1	56.4	56.3	62.3	55.6	59.7	59.4	55.6	55.6	56.4	53.8	54.7	54.0	54.9	57.9	53.6	59.5	58.6
	NPR-S OF NCE			63 6	62 6	62 6	72 6	61 6	68 6	67 6	61 6	61 6	62 6	57 5	59 5	58 5	59 5	65 6	57 5	67 6	66 6
	SPR-S OF NCE			59 5	56 5	57 5	74 6	71 6	72 6	67 6	57 5	59 5	58 5	61 6	58 5	57 5	56 5	61 6	58 5	55 5	60 6
N TESTED = 1440																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
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	LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
	LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
QUAPAH N			34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
RS			23.4	31.2	22.7	19.8	16.1	21.4		24.5	25.6		20.7	13.9	25.6			20.6	23.6	
NCE			49.4	50.7	54.3	55.5	50.1	49.4	52.4	55.9	53.1	55.3	48.7	47.7	44.8	48.0	51.7	45.3	54.1	51.9
NPR-S OF NCE			49 5	51 5	58 5	60 6	50 5	49 5	55 5	61 6	56 5	60 6	48 5	46 5	44 5	46 5	53 5	41 5	58 5	54 5
SPR-S OF NCE			42 5	40 5	52 5	58 5	53 5	45 5	50 5	57 5	51 5	54 5	49 5	38 4	43 5	41 5	47 5	34 4	45 5	45 5
N TESTED = 34																				
QUINTON N			32	32	32	32	32	31	31	31	32	31	32	32	32	32	31	31	31	30
RS			24.8	30.2	22.0	17.9	14.3	21.5		22.8	22.5		19.9	13.1	24.8			20.3	23.7	
NCE			54.2	49.6	51.9	49.2	44.4	49.0	48.7	52.7	46.8	50.2	46.5	46.0	45.6	46.4	50.5	44.8	54.3	50.2
NPR-S OF NCE			58 5	49 5	54 5	49 5	40 5	48 5	48 5	55 5	44 5	50 5	43 5	43 5	42 5	43 5	51 5	40 5	58 5	50 5
SPR-S OF NCE			53 5	37 4	52 5	43 5	46 5	45 5	42 5	52 5	35 4	40 5	43 5	38 4	39 4	38 4	43 5	34 4	45 5	38 4
N TESTED = 32																				
RATTAN N			29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29
RS			23.3	34.2	22.6	20.0	17.0	21.2		24.5	22.0		20.6	13.8	26.7			21.1	24.0	
NCE			49.2	54.5	53.8	56.2	53.2	48.2	52.9	55.5	45.0	51.0	48.5	47.9	48.4	48.5	51.4	45.6	55.3	52.0
NPR-S OF NCE			49 5	59 5	57 5	62 6	56 5	47 5	56 5	60 6	41 5	52 5	47 5	46 5	47 5	47 5	53 5	42 5	60 6	54 5
SPR-S OF NCE			42 5	52 5	52 5	58 5	59 5	45 5	53 5	57 5	31 4	44 5	49 5	38 4	43 5	45 5	47 5	39 4	50 5	45 5
N TESTED = 29																				
RAVIA N			14	14	14	14	14	14	14	14	13	13	13	13	13	13	13	13	13	13
RS			23.9	30.6	23.1	18.9	16.5	19.1		19.9	23.4		19.8	14.2	28.9			21.9	24.2	
NCE			50.7	49.4	55.6	52.0	51.3	42.7	50.1	45.7	49.0	48.8	45.9	49.5	54.4	50.1	51.2	48.3	55.0	51.8
NPR-S OF NCE			51 5	49 5	61 6	54 5	53 5	36 4	50 5	42 5	48 5	48 5	42 5	49 5	58 5	50 5	52 5	47 5	59 5	53 5
SPR-S OF NCE			42 5	37 4	57 5	50 5	59 5	30 4	45 5	33 4	42 5	37 4	43 5	45 5	57 5	49 5	43 5	44 5	45 5	41 5
N TESTED = 14																				
RED OAK N			15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
RS			24.4	34.2	23.1	17.7	14.7	20.5		22.1	24.7		20.8	14.5	27.0			23.6	25.7	
NCE			52.4	55.3	54.3	48.3	45.9	47.1	48.6	50.2	52.4	51.9	49.2	50.4	48.8	49.9	52.1	52.9	59.5	54.1
NPR-S OF NCE			55 5	60 6	58 5	47 5	42 5	45 5	47 5	50 5	55 5	54 5	49 5	51 5	48 5	50 5	54 5	56 5	67 6	58 5
SPR-S OF NCE			48 5	52 5	52 5	43 5	46 5	40 5	42 5	42 5	51 5	47 5	49 5	45 5	48 5	49 5	47 5	53 5	55 5	48 5
N TESTED = 15																				
REYDON N			15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
RS			25.8	39.3	26.1	22.9	18.1	26.9		26.1	28.1		24.0	18.6	32.9			25.2	28.1	
NCE			55.2	63.8	63.1	68.6	56.2	64.1	64.1	59.4	60.4	60.7	59.9	63.5	67.1	64.7	63.1	56.6	65.2	63.9
NPR-S OF NCE			60 6	74 6	73 6	81 7	62 6	75 6	75 6	67 6	69 6	69 6	68 6	74 6	79 7	76 6	73 6	62 6	77 7	75 6
SPR-S OF NCE			59 5	73 6	67 6	81 7	71 6	77 7	77 7	66 6	69 6	67 6	72 6	79 7	84 7	77 7	70 6	68 6	65 6	72 6
N TESTED = 15																				
RINGLING N			28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28
RS			26.5	37.0	23.9	22.5	17.8	25.4		24.8	26.8		20.6	16.6	30.2			24.3	27.4	
NCE			57.2	59.8	57.1	66.0	55.4	58.9	60.2	57.0	56.1	57.8	48.3	57.3	59.5	55.5	59.2	54.4	62.9	60.3
NPR-S OF NCE			63 6	68 6	63 6	78 7	60 6	66 6	69 6	63 6	61 6	64 6	47 5	64 6	67 6	60 6	67 6	58 5	73 6	69 6
SPR-S OF NCE			59 5	66 6	57 5	74 6	65 6	67 6	69 6	62 6	59 5	61 6	49 5	63 6	68 6	60 6	64 6	58 5	60 6	63 6
N TESTED = 28																				
RINGWOOD N			22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
RS			26.0	34.8	25.7	20.7	17.2	24.4		23.0	26.8		24.8	15.4	28.7			24.1	25.0	
NCE			57.4	57.8	62.0	59.0	53.0	57.0	58.5	52.0	56.7	55.2	62.1	53.9	55.2	58.1	58.3	54.3	57.0	59.0
NPR-S OF NCE			64 6	64 6	72 6	67 6	56 5	63 6	66 6	54 5	63 6	60 6	72 6	57 5	60 6	65 6	65 6	58 5	63 6	67 6
SPR-S OF NCE			59 5	59 5	67 6	67 6	59 5	67 6	64 6	52 5	59 5	54 5	77 7	58 5	63 6	64 6	61 6	58 5	50 5	60 6
N TESTED = 22																				

4 6

415

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
RIPLEY	N			30	28	30	30	30	28	28	28	27	27	29	28	29	28	26	30	29	26
	RS			23.8	32.2	21.8	18.9	13.8	21.9		24.3	24.3		21.2	17.6	28.7			23.8	27.0	
	NCE			50.6	51.8	51.7	51.5	42.3	49.9	48.8	55.1	50.6	53.9	50.6	60.4	54.7	56.9	52.3	52.8	61.4	54.3
	NPR-S OF NCE			51 5	53 5	53 5	53 5	36 4	50 5	48 5	60 6	51 5	57 5	51 5	69 6	59 5	63 6	54 5	55 5	71 6	58 5
	SPR-S OF NCE			42 5	43 5	47 5	43 5	40 5	48 5	42 5	57 5	47 5	51 5	56 5	69 6	57 5	64 6	47 5	53 5	60 6	48 5
N TESTED = 31																					
RIVERSIDE	N			16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
	RS			26.3	39.8	28.0	22.0	19.9	25.9		26.9	27.8		24.4	18.4	30.9			26.9	26.9	
	NCE			57.9	65.0	68.1	63.1	61.4	61.2	64.7	61.8	57.5	60.3	60.4	62.9	59.3	62.6	63.3	59.8	61.1	64.2
	NPR-S OF NCE			65 6	76 6	81 7	73 6	71 6	70 6	76 6	71 6	64 6	69 6	69 6	73 6	67 6	73 6	74 6	68 6	70 6	75 6
	SPR-S OF NCE			65 6	76 6	80 7	74 6	82 7	72 6	77 7	70 6	64 6	67 6	72 6	74 6	68 6	74 6	73 6	73 6	55 5	72 6
N TESTED = 17																					
ROBIN HILL	N			22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
	RS			25.3	34.8	23.4	19.4	16.5	23.3		24.1	24.3		23.1	16.8	29.3			23.7	27.3	
	NCE			54.3	56.4	55.7	53.3	51.2	53.4	54.0	55.1	51.1	54.1	56.5	57.9	56.1	58.1	55.8	53.5	62.5	57.6
	NPR-S OF NCE			58 5	62 6	61 6	56 5	52 5	56 5	58 5	60 6	52 5	58 5	62 6	65 6	61 6	65 6	61 6	57 5	72 6	64 6
	SPR-S OF NCE			53 5	56 5	57 5	50 5	59 5	50 5	56 5	57 5	47 5	51 5	67 6	63 6	63 6	64 6	57 5	58 5	60 6	57 5
N TESTED = 22																					
ROCK CREEK	N			33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33
	RS			24.4	32.9	22.0	21.8	16.6	24.1		27.6	26.2		24.4	16.7	29.3			24.8	25.7	
	NCE			52.3	54.0	51.8	62.8	51.4	55.9	56.5	63.1	53.2	59.4	61.2	58.0	56.8	60.6	57.1	56.1	59.1	58.4
	NPR-S OF NCE			54 5	58 5	53 5	75 6	53 5	61 6	62 6	73 6	56 5	67 6	70 6	65 6	63 6	69 6	63 6	61 6	67 6	66 6
	SPR-S OF NCE			48 5	49 5	47 5	74 6	59 5	61 6	59 5	75 6	51 5	64 6	72 6	63 6	63 6	71 6	57 5	63 6	55 5	60 6
N TESTED = 33																					
ROCKY MOUNTAIN	N			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 1																					
ROFF	N			27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	26	26	26
	RS			23.4	31.0	24.1	19.7	15.9	21.9		23.3	24.9		20.0	13.8	26.0			23.9	25.0	
	NCE			49.2	50.1	57.7	54.7	49.3	50.0	52.9	53.3	52.0	53.2	46.7	47.7	47.2	47.6	51.2	53.1	57.5	53.0
	NPR-S OF NCE			49 5	50 5	64 6	59 5	49 5	50 5	56 5	56 5	54 5	56 5	44 5	46 5	45 5	46 5	52 5	56 5	64 6	56 5
	SPR-S OF NCE			42 5	40 5	57 5	50 5	53 5	48 5	53 5	52 5	47 5	51 5	43 5	38 4	43 5	41 5	43 5	53 5	50 5	48 5
N TESTED = 27																					
ROLAND	N			75	75	75	75	75	76	75	76	76	76	76	76	76	76	75	76	76	75
	RS			24.8	35.3	23.5	21.4	17.6	21.5		23.4	25.9		22.3	14.8	27.6			23.4	25.4	
	NCE			53.4	57.1	56.3	61.6	54.8	49.2	55.8	52.9	53.8	54.3	53.9	51.7	51.6	53.2	55.6	52.0	58.2	56.3
	NPR-S OF NCE			56 5	63 6	62 6	71 6	59 5	49 5	61 6	56 5	57 5	58 5	57 5	53 5	53 5	56 5	61 6	54 5	65 6	62 6
	SPR-S OF NCE			48 5	56 5	57 5	67 6	65 6	45 5	59 5	52 5	55 5	51 5	61 6	51 5	52 5	52 5	57 5	53 5	50 5	54 5
N TESTED = 76																					
ROOSEVELT	N			7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	RS			26.3	31.9	24.7	18.4	16.1	23.7		25.4	25.9		22.0	15.1	30.4			21.9	23.4	
	NCE			57.6	52.4	58.9	50.0	49.3	55.4	54.0	57.7	53.4	56.4	52.9	52.7	62.3	55.7	56.0	47.7	54.4	55.3
	NPR-S OF NCE			64 6	55 5	66 6	50 5	49 5	60 6	58 5	64 6	56 5	62 6	56 5	55 5	72 6	61 6	61 6	46 5	58 5	60 6
	SPR-S OF NCE			59 5	46 5	62 6	43 5	53 5	61 6	56 5	62 6	51 5	58 5	61 6	51 5	73 6	60 6	57 5	44 5	45 5	51 5
N TESTED = 7																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
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						SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M				
RUSH SPRINGS	N			49	49	49	49	49	49	49	49	49	49	49	49	49	49	49	48	48	48
	RS			24.0	31.6	22.2	17.7	12.9	21.0		21.6	22.9		19.2	13.4	24.6			21.8	24.0	
	NCE			51.8	51.7	52.4	48.1	40.1	48.1	47.0	48.9	47.4	48.6	44.1	47.5	44.3	45.5	49.0	48.5	54.5	50.4
	NPR-S OF NCE			53 5	53 5	55 5	46 5	32 4	46 5	44 5	48 5	45 5	47 5	39 4	45 5	39 4	42 5	48 5	47 5	59 5	51 5
	SPR-S OF NCE			48 5	43 5	52 5	35 4	34 4	40 5	39 4	38 4	35 4	37 4	43 5	38 4	35 4	38 4	40 5	44 5	45 5	41 5
N TESTED = 49																					
RYAL	N			7	7	7	7	7	8	7	8	8	8	8	8	8	8	7	8	8	7
	RS			24.6	35.1	28.6	20.7	18.3	23.6		22.0	28.6		22.0	14.4	29.1			21.9	22.8	
	NCE			52.1	55.3	69.9	57.7	56.4	54.5	60.7	50.3	60.0	55.8	53.5	49.0	54.3	52.5	56.1	48.1	51.4	55.4
	NPR-S OF NCE			54 5	60 6	83 7	64 6	62 6	59 5	69 6	51 5	68 6	61 6	57 5	48 5	58 5	55 5	61 6	46 5	53 5	60 6
	SPR-S OF NCE			48 5	52 5	80 7	58 5	71 6	54 5	69 6	42 5	69 6	58 5	61 6	45 5	57 5	52 5	57 5	44 5	41 5	51 5
N TESTED = 8																					
RYAN	N			21	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	RS			24.5	31.7	23.2	19.5	14.8	23.7		21.7	25.5		22.4	14.7	23.6			28.4	25.5	
	NCE			53.8	51.3	55.7	54.2	45.7	54.9	52.8	49.0	53.3	51.8	54.5	51.2	42.1	50.3	53.1	65.5	59.2	56.3
	NPR-S OF NCE			57 5	53 5	61 6	58 5	42 5	59 5	55 5	48 5	56 5	53 5	59 5	52 5	35 4	51 5	56 5	77 7	67 6	62 6
	SPR-S OF NCE			53 5	43 5	57 5	50 5	46 5	56 5	50 5	38 4	51 5	44 5	61 6	51 5	31 4	49 5	50 5	81 7	55 5	54 5
N TESTED = 21																					
S COFFEYVILLE	N			23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
	RS			23.5	33.6	22.8	19.3	14.0	22.3		22.0	24.0		22.5	14.0	27.9			24.0	25.0	
	NCE			49.7	54.2	54.3	53.3	49.7	51.0	52.4	49.9	51.0	51.1	54.9	51.1	53.3	53.5	52.6	53.5	56.9	54.3
	NPR-S OF NCE			49 5	58 5	58 5	56 5	49 5	52 5	55 5	50 5	52 5	52 5	59 5	52 5	56 5	57 5	55 5	57 5	63 6	58 5
	SPR-S OF NCE			42 5	49 5	52 5	50 5	53 5	50 5	50 5	42 5	47 5	44 5	61 6	51 5	57 5	56 5	47 5	58 5	50 5	48 5
N TESTED = 23																					
S ROCK CREEK	N			34	34	34	34	34	35	34	35	36	35	36	36	36	36	34	36	36	34
	RS			25.7	30.9	21.1	17.3	14.0	22.5		22.7	24.1		20.7	14.3	24.8			22.7	24.2	
	NCE			55.6	49.9	49.8	46.1	43.2	51.5	47.4	51.7	50.1	51.9	48.9	49.4	44.8	48.0	50.6	50.9	55.8	51.9
	NPR-S OF NCE			61 6	50 5	50 5	43 5	37 4	53 5	45 5	53 5	50 5	54 5	48 5	49 5	40 5	46 5	51 5	52 5	61 6	54 5
	SPR-S OF NCE			59 5	40 5	47 5	35 4	40 5	50 5	39 4	47 5	47 5	47 5	49 5	45 5	39 4	41 5	43 5	49 5	50 5	45 5
N TESTED = 36																					
SALINA	N			64	64	64	64	64	64	64	64	64	64	63	63	63	63	63	62	62	61
	RS			22.6	30.2	21.4	19.3	14.3	20.4		22.6	23.3		21.0	14.1	28.3			20.8	24.4	
	NCE			47.5	49.1	50.2	54.3	44.0	46.2	48.1	51.6	48.6	50.7	49.9	48.7	53.5	51.0	49.3	45.8	56.2	50.0
	NPR-S OF NCE			45 5	48 5	50 5	58 5	39 4	43 5	46 5	53 5	47 5	51 5	50 5	48 5	57 5	52 5	49 5	42 5	62 6	50 5
	SPR-S OF NCE			37 4	37 4	47 5	50 5	40 5	35 4	39 4	47 5	38 4	44 5	49 5	45 5	57 5	49 5	40 5	39 4	50 5	38 4
N TESTED = 64																					
SALLISAW	N			126	126	125	126	125	129	123	128	131	127	131	131	131	131	121	129	130	119
	RS			23.6	32.1	20.8	18.7	15.6	21.9		21.9	25.0		19.2	14.1	27.3			21.7	24.7	
	NCE			50.2	51.8	48.4	51.5	48.4	50.5	49.8	49.5	52.6	51.5	44.2	48.1	51.5	47.4	50.9	48.0	56.6	52.1
	NPR-S OF NCE			50 5	53 5	47 5	53 5	47 5	51 5	50 5	49 5	55 5	53 5	39 4	46 5	53 5	45 5	52 5	46 5	62 6	54 5
	SPR-S OF NCE			42 5	43 5	42 5	43 5	53 5	50 5	45 5	42 5	51 5	44 5	43 5	38 4	52 5	41 5	43 5	44 5	50 5	45 5
N TESTED = 132																					
SAND SPRINGS	N			324	323	324	324	322	323	322	323	321	321	324	323	323	322	317	323	323	315
	RS			26.6	35.8	25.0	21.6	18.5	24.7		25.0	27.3		22.3	16.0	29.5			24.5	26.8	
	NCE			58.5	58.4	60.3	62.3	57.4	57.7	60.4	56.6	57.5	57.9	53.9	55.0	56.6	56.2	59.5	55.0	61.6	60.5
	NPR-S OF NCE			66 6	66 6	69 6	72 6	64 6	64 6	69 6	62 6	64 6	65 6	57 5	59 5	62 6	62 6	67 6	59 5	71 6	69 6
	SPR-S OF NCE			65 6	62 6	67 6	74 6	71 6	67 6	69 6	62 6	64 6	61 6	61 6	58 5	63 6	60 6	64 6	63 6	60 6	63 6
N TESTED = 326																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
Order No.:
Grade: 5
Test Date: 3/92
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		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	LANGUAGE SKILLS: CAPITALIZATION L-2	LANGUAGE SKILLS: PUNCTUATION L-3	LANGUAGE SKILLS: USAGE L-4	LANGUAGE SKILLS: TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	WORK-STUDY SKILLS: REFERENCES W-2	WORK-STUDY SKILLS: TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	MATHEMATICS SKILLS: PROBLEMS M-2	MATHEMATICS SKILLS: COMPUTATION M-3	MATHEMATICS SKILLS: TOTAL M	COMPLETE COMPOSITE	SOCIAL STUDIES SS	SCIENCE SC	TOTAL COMPOSITE
SAPULPA	N			269	269	265	263	263	265	261	266	266	263	268	266	263	263	257	265	263	253
	RS			24.5	33.3	21.9	21.5	18.3	24.7		24.4	25.0		21.6	15.4	27.7			23.3	25.3	
	NCE			52.8	54.1	51.7	62.0	56.6	57.7	57.9	55.2	52.6	54.7	52.0	53.0	52.6	53.3	55.7	51.7	57.9	56.6
	NPR-S OF NCE			55 5	58 5	53 5	72 6	62 6	64 6	65 6	60 6	55 5	59 5	54 5	56 5	55 5	56 5	61 6	53 5	65 6	62 6
	SPR-S OF NCE			48 5	49 5	47 5	74 6	71 6	67 6	64 6	57 5	51 5	54 5	56 5	51 5	52 5	52 5	57 5	53 5	50 5	54 5
N TESTED = 274																					
SASAKWA	N			17	17	17	17	17	16	16	16	17	16	17	17	17	17	16	16	16	16
	RS			22.5	27.1	19.9	16.4	11.9	20.8		20.0	19.6		18.2	12.5	23.2			20.2	22.4	
	NCE			47.1	43.1	46.1	43.9	35.9	47.1	43.5	45.9	39.9	43.9	41.0	42.9	41.2	41.4	44.3	43.8	51.4	45.2
	NPR-S OF NCE			45 5	37 4	43 5	39 4	25 4	45 5	38 4	42 5	32 4	39 4	34 4	37 4	34 4	34 4	39 4	38 4	53 5	41 5
	SPR-S OF NCE			37 4	26 4	42 5	29 4	28 4	40 5	31 4	33 4	24 4	28 4	37 4	32 4	31 4	31 4	30 4	29 4	41 5	29 4
N TESTED = 17																					
SAVANNA	N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	10	10	10
	RS			24.3	35.1	23.9	20.2	16.1	22.0		22.9	25.8		22.5	15.9	27.6			22.6	22.2	
	NCE			51.3	57.7	57.4	58.2	49.8	49.8	54.1	51.4	54.5	53.4	55.0	55.0	52.6	55.7	55.2	49.8	50.3	55.7
	NPR-S OF NCE			53 5	64 6	64 6	65 6	50 5	50 5	58 5	53 5	59 5	56 5	59 5	59 5	55 5	61 6	60 6	50 5	51 5	61 6
	SPR-S OF NCE			48 5	59 5	57 5	58 5	53 5	45 5	56 5	47 5	55 5	51 5	61 6	58 5	52 5	60 6	54 5	49 5	36 4	54 5
N TESTED = 11																					
SAYRE	N			62	62	62	62	62	61	60	62	63	62	63	63	63	63	60	62	62	59
	RS			24.9	36.1	21.8	21.6	19.3	26.1		26.5	27.9		22.0	16.5	28.9			24.2	26.8	
	NCE			53.5	58.7	51.5	62.8	59.9	61.2	60.4	60.2	58.2	60.2	53.0	57.1	54.9	56.0	59.2	53.7	61.4	60.4
	NPR-S OF NCE			57 5	66 6	53 5	73 6	68 6	70 6	69 6	69 6	65 6	69 6	56 5	63 6	59 5	61 6	67 6	57 5	71 6	69 6
	SPR-S OF NCE			53 5	62 6	47 5	74 6	77 7	72 6	69 6	70 6	64 6	67 6	61 6	63 6	57 5	60 6	64 6	58 5	60 6	63 6
N TESTED = 63																					
SCHULTER	N			12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	RS			24.4	29.8	17.3	19.3	13.6	19.7		22.8	20.9		17.6	11.8	18.3			20.3	22.8	
	NCE			53.4	49.1	39.3	53.5	42.3	44.1	44.4	51.5	43.8	48.4	39.3	40.8	29.6	34.8	46.2	46.1	52.6	47.7
	NPR-S OF NCE			56 5	48 5	31 4	57 5	36 4	39 4	40 5	53 5	38 4	47 5	31 4	33 4	17 3	24 4	43 5	43 5	55 5	46 5
	SPR-S OF NCE			48 5	37 4	23 4	50 5	40 5	35 4	34 4	47 5	27 4	37 4	32 4	32 4	13 3	18 3	33 4	39 4	41 5	38 4
N TESTED = 12																					
SCHWARTZ	N			27	27	27	27	27	27	27	27	27	27	26	27	27	26	26	27	27	26
	RS			27.0	37.2	24.1	19.5	16.7	24.3		26.1	27.1		22.0	16.8	30.7			24.8	26.9	
	NCE			59.4	60.2	58.1	54.9	52.0	56.0	55.9	59.0	56.5	58.4	53.0	57.1	59.7	58.2	60.9	54.3	62.0	61.8
	NPR-S OF NCE			67 6	69 6	65 6	59 5	54 5	61 6	61 6	67 6	62 6	66 6	56 5	63 6	68 6	65 6	70 6	58 5	72 6	71 6
	SPR-S OF NCE			65 6	66 6	62 6	50 5	59 5	61 6	59 5	66 6	59 5	64 6	61 6	63 6	73 6	64 6	67 6	58 5	60 6	66 6
N TESTED = 27																					
SEILING	N			33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33
	RS			23.8	34.2	22.2	19.8	16.0	23.8		23.6	25.4		23.0	15.1	27.8			23.8	25.9	
	NCE			50.6	54.6	52.8	55.6	52.1	54.5	54.2	52.6	52.5	53.3	56.2	52.7	51.8	54.9	53.6	52.4	58.9	54.0
	NPR-S OF NCE			51 5	59 5	55 5	61 6	54 5	59 5	58 5	55 5	55 5	56 5	62 6	55 5	53 5	59 5	57 5	55 5	66 6	59 5
	SPR-S OF NCE			42 5	52 5	52 5	58 5	59 5	56 5	56 5	52 5	51 5	51 5	67 6	51 5	52 5	56 5	50 5	53 5	55 5	51 5
N TESTED = 33																					
SEMINOLE	N			107	107	107	107	107	107	105	105	109	105	109	109	109	109	103	107	108	101
	RS			24.7	32.6	22.9	19.4	16.8	22.6		24.4	25.4		21.0	15.2	27.2			23.1	24.3	
	NCE			53.1	52.9	54.6	53.7	52.0	52.1	53.7	55.5	52.8	54.8	50.3	52.1	51.6	51.8	53.9	51.3	55.8	55.0
	NPR-S OF NCE			56 5	56 5	59 5	57 5	54 5	54 5	57 5	60 6	55 5	59 5	51 5	54 5	53 5	53 5	57 5	53 5	61 6	59 5
	SPR-S OF NCE			48 5	46 5	57 5	50 5	59 5	50 5	53 5	57 5	51 5	54 5	56 5	51 5	52 5	49 5	50 5	53 5	50 5	51 5
N TESTED = 109																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

411

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OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
Order No:
Grade: 5
Test Date: 3/92
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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
SENTINEL	N			31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
	RS			26.5	35.8	25.5	22.4	20.5	25.9		27.4	27.7		23.9	16.4	29.3			23.3	27.5	
	NCE			58.5	57.9	61.2	64.7	63.5	60.9	64.0	62.9	58.8	61.7	59.5	56.4	56.9	59.0	61.5	51.8	62.8	61.7
	NPR-S OF NCE			66 6	65 6	70 6	76 6	74 6	70 6	75 6	73 6	66 6	71 6	67 6	62 6	63 6	67 6	71 6	53 5	73 6	71 6
	SPR-S OF NCE			65 6	59 5	67 6	74 6	82 7	72 6	77 7	75 6	69 6	70 6	72 6	58 5	63 6	67 6	70 6	53 5	60 6	66 6
N TESTED = 31																					
SEQUOYAH	N			80	80	80	80	80	80	80	80	80	80	75	76	76	75	74	76	75	72
	RS			23.7	31.2	20.5	17.6	13.0	20.0		22.5	22.1		19.5	13.9	26.0			20.7	24.7	
	NCE			50.8	50.8	47.6	47.6	39.9	45.3	44.4	50.7	46.1	48.7	44.9	47.8	47.8	46.4	47.8	45.3	56.4	48.9
	NPR-S OF NCE			52 5	52 5	46 5	46 5	32 4	41 5	40 5	51 5	43 5	48 5	40 5	46 5	46 5	43 5	46 5	41 5	62 6	48 5
	SPR-S OF NCE			48 5	43 5	42 5	35 4	34 4	35 4	34 4	42 5	35 4	37 4	43 5	38 4	43 5	38 4	36 4	34 4	50 5	35 4
N TESTED = 82																					
SHADY GROVE	N			15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
	RS			23.6	33.7	18.5	16.1	13.3	22.3		20.8	21.3		20.4	14.7	25.7			22.5	32.1	
	NCE			50.5	55.9	42.2	42.2	41.1	51.7	43.7	47.9	45.2	47.2	47.9	51.2	47.8	49.6	49.8	50.1	74.2	54.2
	NPR-S OF NCE			51 5	61 6	36 4	36 4	34 4	53 5	38 4	46 5	41 5	45 5	46 5	52 5	46 5	49 5	50 5	50 5	88 7	58 5
	SPR-S OF NCE			42 5	52 5	28 4	29 4	40 5	50 5	31 4	33 4	31 4	34 4	49 5	51 5	43 5	45 5	43 5	49 5	86 7	48 5
N TESTED = 15																					
SHADY POINT	N			10	10	10	10	10	10	10	9	9	9	10	10	10	10	9	10	10	9
	RS			25.2	34.2	21.1	20.2	15.7	22.3		24.1	24.2		18.6	15.7	20.0			24.3	26.2	
	NCE			53.8	54.4	49.7	57.3	48.7	51.3	52.1	55.3	50.1	54.0	42.2	54.9	52.4	50.8	55.4	53.7	60.0	57.1
	NPR-S OF NCE			57 5	58 5	49 5	64 6	48 5	53 5	54 5	60 6	50 5	58 5	36 4	59 5	55 5	52 5	60 6	57 5	68 6	63 6
	SPR-S OF NCE			53 5	49 5	47 5	58 5	53 5	50 5	50 5	57 5	47 5	51 5	37 4	58 5	52 5	49 5	54 5	58 5	55 5	54 5
N TESTED = 10																					
SHARON-MUTUAL	N			15	14	15	15	15	15	15	14	14	14	15	15	15	15	14	14	15	14
	RS			25.8	32.5	25.9	20.2	18.2	22.7		24.0	21.6		20.9	14.9	26.1			23.7	23.3	
	NCE			54.9	52.4	62.4	56.6	56.2	52.6	57.7	54.7	44.4	50.1	49.9	51.9	48.2	50.9	54.1	52.9	53.7	54.8
	NPR-S OF NCE			59 5	55 5	72 6	62 6	62 6	55 5	64 6	59 5	40 5	50 5	50 5	54 5	47 5	52 5	58 5	56 5	57 5	59 5
	SPR-S OF NCE			53 5	46 5	67 6	58 5	71 6	50 5	61 6	57 5	31 4	40 5	49 5	51 5	43 5	49 5	54 5	53 5	45 5	51 5
N TESTED = 15																					
SHATTUCK	N			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	24	24	24
	RS			26.5	35.4	24.3	22.2	18.9	27.4		25.5	27.2		24.3	16.2	29.7			24.7	27.4	
	NCE			58.6	57.6	58.6	65.5	58.7	65.7	63.6	57.5	56.0	57.4	60.6	56.2	56.4	59.2	60.3	55.0	63.0	60.6
	NPR-S OF NCE			66 6	64 6	66 6	77 7	66 6	77 7	74 6	64 6	61 6	64 6	69 6	62 6	62 6	67 6	69 6	59 5	73 6	69 6
	SPR-S OF NCE			65 6	59 5	62 6	74 6	77 7	82 7	74 6	62 6	59 5	61 6	72 6	58 5	63 6	67 6	67 6	63 6	60 6	63 6
N TESTED = 25																					
SHAWNEE	N			257	257	258	258	258	259	254	259	257	256	260	260	260	260	252	262	261	251
	RS			23.7	31.2	21.4	19.6	15.4	22.8		22.7	23.0		19.1	14.0	24.2			22.9	23.6	
	NCE			51.1	51.4	50.2	55.1	47.6	52.7	51.3	51.5	48.2	50.3	44.3	48.7	44.0	45.7	50.3	51.1	54.2	51.3
	NPR-S OF NCE			52 5	53 5	50 5	60 6	46 5	55 5	53 5	53 5	47 5	51 5	39 4	48 5	39 4	42 5	51 5	52 5	58 5	53 5
	SPR-S OF NCE			48 5	43 5	47 5	58 5	53 5	50 5	50 5	47 5	38 4	44 5	43 5	45 5	35 4	38 4	43 5	49 5	45 5	41 5
N TESTED = 264																					
SHIDLER	N			14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
	RS			27.7	36.1	23.9	19.9	17.6	23.6		25.0	24.2		24.4	15.6	27.9			24.0	26.0	
	NCE			62.4	58.6	57.5	55.9	54.3	56.4	57.1	57.6	50.5	55.2	61.1	54.6	53.6	57.6	59.4	53.7	59.8	59.8
	NPR-S OF NCE			72 6	66 6	64 6	61 6	58 5	62 6	63 6	64 6	51 5	60 6	70 6	59 5	57 5	64 6	67 6	57 5	68 6	68 6
	SPR-S OF NCE			70 6	62 6	57 5	58 5	65 6	61 6	61 6	62 6	47 5	54 5	72 6	58 5	57 5	64 6	64 6	58 5	55 5	63 6
N TESTED = 14																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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	LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
	LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
SILO N			42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42
RS			24.6	33.4	23.1	19.0	15.6	21.4		23.7	24.6		21.2	15.9	28.7			22.3	24.6	
NCE			53.7	55.1	55.4	52.6	48.8	48.6	51.4	53.9	51.6	53.6	50.3	55.2	53.0	53.9	54.3	49.3	57.5	54.6
NPR-S OF NCE			57 5	60 6	60 6	55 5	48 5	47 5	53 5	57 5	53 5	57 5	51 5	60 6	57 5	57 5	58 5	49 5	64 6	59 5
SPR-S OF NCE			53 5	52 5	57 5	50 5	53 5	45 5	50 5	57 5	47 5	51 5	56 5	58 5	57 5	56 5	54 5	44 5	50 5	51 5
N TESTED = 42																				
SKELLY N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
RS			27.1	39.5	26.8	22.1	17.1	24.9		27.1	29.7		27.2	18.1	34.0			23.9	29.5	
NCE			59.7	64.0	65.0	63.8	52.9	58.2	61.0	61.9	62.5	63.2	70.5	60.8	75.5	71.3	64.8	52.8	68.7	64.9
NPR-S OF NCE			68 6	75 6	76 6	74 6	56 5	65 6	70 6	71 6	72 6	74 6	84 7	70 6	89 8	84 7	76 6	55 5	81 7	76 6
SPR-S OF NCE			70 6	73 6	72 6	74 6	59 5	67 6	69 6	70 6	73 6	72 6	86 7	69 6	89 8	86 7	76 6	53 5	71 6	72 6
N TESTED = 11																				
SKIATOOK N			124	124	125	124	124	124	122	123	121	120	121	121	121	121	117	124	124	117
RS			24.5	33.5	21.5	18.5	13.8	22.8		23.7	26.0		20.0	14.4	26.5			23.1	26.3	
NCE			52.5	54.2	50.6	50.6	42.8	52.6	49.1	53.8	54.5	55.0	46.7	50.0	48.5	48.8	52.6	51.2	60.0	54.1
NPR-S OF NCE			55 5	58 5	51 5	51 5	37 4	55 5	48 5	57 5	59 5	59 5	44 5	50 5	47 5	48 5	55 5	52 5	68 6	58 5
SPR-S OF NCE			48 5	49 5	47 5	43 5	40 5	50 5	42 5	57 5	55 5	54 5	43 5	45 5	43 5	45 5	47 5	49 5	55 5	48 5
N TESTED = 127																				
SMITHVILLE N			28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28
RS			23.7	33.8	21.1	19.4	18.0	21.4		23.3	24.9		23.1	15.5	30.3			23.9	26.8	
NCE			50.1	53.8	49.8	53.9	55.8	48.7	52.4	52.9	51.6	53.0	57.0	53.3	59.2	57.7	53.6	53.1	61.1	55.3
NPR-S OF NCE			50 5	57 5	50 5	57 5	61 6	48 5	55 5	56 5	53 5	56 5	63 6	56 5	67 6	64 6	57 5	56 5	70 6	60 6
SPR-S OF NCE			42 5	49 5	47 5	50 5	71 6	45 5	50 5	52 5	47 5	51 5	67 6	51 5	68 6	64 6	50 5	53 5	55 5	51 5
N TESTED = 28																				
SNYDER N			46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46	46
RS			22.2	31.4	21.0	20.2	15.9	21.1		21.0	24.5		20.6	14.4	26.0			23.2	23.4	
NCE			46.2	50.7	49.4	56.0	49.2	48.0	50.6	48.2	50.7	50.3	48.4	50.5	47.6	49.7	49.7	51.2	53.3	50.6
NPR-S OF NCE			43 5	51 5	49 5	61 6	49 5	46 5	51 5	47 5	51 5	51 5	47 5	51 5	46 5	49 5	49 5	52 5	56 5	52 5
SPR-S OF NCE			32 4	40 5	47 5	58 5	53 5	40 5	47 5	38 4	47 5	44 5	49 5	45 5	43 5	45 5	40 5	49 5	45 5	41 5
N TESTED = 46																				
SOPER N			17	17	17	17	16	16	16	16	16	16	17	16	16	16	16	18	18	16
RS			22.7	31.7	19.4	18.1	14.0	19.9		20.6	21.5		16.9	13.0	22.5			19.9	25.7	
NCE			47.8	50.5	45.8	50.1	43.3	45.2	44.1	47.3	44.1	46.3	37.1	44.9	40.1	39.4	45.3	43.6	59.3	47.4
NPR-S OF NCE			46 5	51 5	38 4	50 5	38 4	41 5	39 4	45 5	39 4	43 5	27 4	40 5	32 4	31 4	41 5	38 4	67 6	45 5
SPR-S OF NCE			42 5	40 5	32 4	43 5	40 5	35 4	31 4	33 4	31 4	30 4	26 4	38 4	28 4	27 4	30 4	29 4	55 5	32 4
N TESTED = 18																				
SPARKS N			6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
RS			23.0	25.5	24.5	17.8	13.0	15.8		19.5	19.3		14.3	8.8	21.5			16.8	18.2	
NCE			47.8	41.3	58.8	47.2	40.7	34.8	44.3	46.2	37.8	42.0	28.7	30.7	36.5	29.0	41.7	36.3	41.7	40.8
NPR-S OF NCE			46 5	34 4	66 6	45 5	33 4	24 4	39 4	43 5	28 4	37 4	16 3	18 3	26 4	16 3	35 4	26 4	35 4	33 4
SPR-S OF NCE			42 5	24 4	62 6	35 4	34 4	17 3	31 4	33 4	21 3	25 4	16 3	13 3	24 4	11 3	24 4	21 3	18 3	19 3
N TESTED = 6																				
SPAVINAW N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
RS			29.1	38.7	27.2	20.5	18.9	24.4		26.9	29.5		23.9	17.1	29.5			27.0	30.1	
NCE			64.7	64.0	66.0	57.9	58.6	56.5	60.5	60.9	60.8	61.8	58.5	58.2	56.4	59.4	63.4	59.2	68.8	64.8
NPR-S OF NCE			76 6	75 6	78 7	65 6	66 6	62 6	69 6	70 6	70 6	71 6	66 6	65 6	62 6	67 6	74 6	67 6	81 7	76 6
SPR-S OF NCE			76 6	73 6	76 6	58 5	77 7	61 6	69 6	70 6	73 6	70 6	67 6	63 6	63 6	67 6	73 6	73 6	71 6	72 6
N TESTED = 11																				

RS=MEAN SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS SPELLING L-1	LANGUAGE SKILLS CAPITALIZATION L-2	LANGUAGE SKILLS PUNCTUATION L-3	LANGUAGE SKILLS USAGE L-4	LANGUAGE SKILLS TOTAL L	WORK-STUDY SKILLS VISUAL MATERIAL W-1	WORK-STUDY SKILLS REFERENCES W-2	WORK-STUDY SKILLS TOTAL W	MATHEMATICS SKILLS CONCEPTS M-1	MATHEMATICS SKILLS PROBLEMS M-2	MATHEMATICS SKILLS COMPUTATION M-3	MATHEMATICS SKILLS TOTAL M	COMPLETE COMPOSITE	SOCIAL STUDIES SS	SCIENCE SC	TOTAL COMPOSITE
SPERRY	N			62	62	62	62	62	62	62	62	62	62	63	63	63	63	62	63	63	62
	RS			23.2	29.3	21.9	20.0	16.3	21.5		22.4	25.8		21.5	14.2	28.4			20.7	22.1	
	NCE			49.3	47.9	51.5	56.5	50.7	49.3	52.1	51.3	50.1	51.6	51.9	49.0	55.1	52.4	50.7	46.1	51.0	50.8
	NPR-S OF NCE			49 5	46 5	53 5	62 6	51 5	49 5	54 5	53 5	50 5	53 5	54 5	48 5	60 6	55 5	51 5	43 5	52 5	52 5
	SPR-S OF NCE			42 5	37 4	47 5	58 5	59 5	45 5	50 5	47 5	47 5	44 5	56 5	45 5	63 6	52 5	43 5	39 4	41 5	41 5
N TESTED = 63																					
SPIRO	N			92	92	91	91	91	93	91	93	93	93	92	92	92	92	90	91	91	89
	RS			24.1	30.9	20.9	18.8	16.7	21.0		22.0	23.1		20.1	14.4	28.5			23.4	24.8	
	NCE			51.8	49.7	49.2	52.0	51.0	48.1	50.3	50.0	48.2	49.6	46.9	49.9	54.8	50.5	50.7	52.0	56.9	52.9
	NPR-S OF NCE			53 5	49 5	49 5	54 5	53 5	46 5	51 5	50 5	47 5	49 5	44 5	50 5	59 5	51 5	51 5	54 5	63 6	56 5
	SPR-S OF NCE			48 5	37 4	47 5	50 5	59 5	40 5	47 5	42 5	38 4	40 5	43 5	45 5	57 5	49 5	43 5	53 5	50 5	45 5
N TESTED = 93																					
SPRINGER	N			20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	RS			24.4	33.6	22.2	20.1	16.5	21.7		24.0	25.8		22.2	15.0	28.3			22.8	25.3	
	NCE			52.1	55.4	52.1	57.0	51.1	49.8	52.3	54.3	54.5	55.1	53.7	51.9	54.3	54.2	54.0	50.3	57.9	54.6
	NPR-S OF NCE			54 5	60 6	54 5	63 6	52 5	50 5	54 5	58 5	59 5	60 6	57 5	54 5	58 5	58 5	58 5	51 5	65 6	59 5
	SPR-S OF NCE			48 5	52 5	52 5	58 5	59 5	45 5	50 5	57 5	55 5	54 5	61 6	51 5	57 5	56 5	54 5	49 5	50 5	51 5
N TESTED = 20																					
ST LOUIS	N			3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 3																					
STERLING	N			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
	RS			28.0	37.5	26.2	24.2	20.8	27.9		28.4	29.4		25.2	18.6	30.4			28.0	29.9	
	NCE			63.4	62.2	63.7	72.2	64.6	66.9	68.6	64.3	62.6	64.4	64.1	64.2	59.2	64.7	66.2	63.5	69.6	67.9
	NPR-S OF NCE			74 6	72 6	74 6	85 7	76 6	79 7	81 7	75 6	73 6	75 6	75 6	75 6	67 6	76 6	78 7	74 6	82 7	80 7
	SPR-S OF NCE			76 6	73 6	67 6	87 7	82 7	82 7	83 7	75 6	73 6	75 6	77 7	79 7	68 6	77 7	79 7	81 7	76 6	77 7
N TESTED = 25																					
STIDHAM	N			6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	RS			28.3	37.5	24.8	21.7	16.8	24.0		28.2	29.5		26.0	18.0	28.5			22.5	28.2	
	NCE			62.7	59.8	60.2	61.0	51.7	55.8	57.7	62.8	60.7	62.8	66.2	61.7	52.7	62.7	61.8	49.5	63.7	61.8
	NPR-S OF NCE			73 6	68 6	69 6	70 6	53 5	61 6	64 6	73 6	69 6	73 6	78 7	71 6	55 5	73 6	71 6	49 5	74 6	71 6
	SPR-S OF NCE			76 6	66 6	67 6	67 6	59 5	61 6	61 6	75 6	69 6	72 6	82 7	74 6	52 5	74 6	70 6	44 5	60 6	66 6
N TESTED = 6																					
STIGLER	N			76	76	76	76	76	76	76	76	76	76	75	75	75	75	75	76	76	75
	RS			24.4	32.9	22.3	18.6	15.1	23.1		25.1	25.4		24.2	16.2	28.8			25.7	25.7	
	NCE			52.3	52.9	52.7	50.8	46.7	53.2	50.9	56.9	53.1	55.6	60.3	56.2	55.7	58.9	54.3	57.3	59.0	56.2
	NPR-S OF NCE			54 5	56 5	55 5	52 5	44 5	56 5	52 5	63 6	56 5	61 6	69 6	62 6	61 6	66 6	58 5	64 6	67 6	62 6
	SPR-S OF NCE			48 5	46 5	52 5	43 5	46 5	50 5	47 5	62 6	51 5	58 5	72 6	58 5	63 6	67 6	54 5	68 6	55 5	54 5
N TESTED = 77																					
STILLWATER	N			374	375	372	373	373	377	369	377	377	375	373	372	372	370	360	376	376	358
	RS			26.3	37.0	23.6	20.4	17.4	24.7		25.3	27.0		23.3	17.0	28.6			26.2	27.8	
	NCE			58.0	61.0	56.4	57.9	54.0	57.7	57.1	57.9	57.0	58.4	57.9	58.5	54.8	58.5	59.9	59.6	64.2	61.7
	NPR-S OF NCE			65 6	70 6	62 6	65 6	58 5	64 6	63 6	65 6	63 6	66 6	65 6	66 6	59 5	66 6	68 6	68 6	75 6	71 6
	SPR-S OF NCE			65 6	69 6	57 5	58 5	65 6	67 6	61 6	66 6	59 5	64 6	67 6	69 6	57 5	67 6	64 6	73 6	65 6	66 6
N TESTED = 380																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
STILWELL	N			53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	52	52	52
	RS			26.9	37.5	24.6	20.7	19.8	25.2		26.7	27.7		23.6	16.9	29.5			26.4	27.2	
	NCE			59.3	62.0	59.0	59.0	61.6	58.9	60.8	61.1	59.0	61.2	58.2	58.7	56.9	59.5	62.2	60.1	62.3	63.5
	NPR-S OF NCE			67 6	72 6	67 6	67 6	71 6	66 6	70 6	70 6	67 6	70 6	65 6	66 6	63 6	67 6	72 6	68 6	72 6	74 6
	SPR-S OF NCE			65 6	73 6	62 6	67 6	82 7	67 6	69 6	70 6	69 6	70 6	67 6	69 6	63 6	67 6	70 6	73 6	60 6	69 6
N TESTED = 53																					
STONEWALL	N			21	21	21	21	21	21	21	21	21	21	22	22	22	22	20	22	22	20
	RS			23.4	29.8	22.6	18.9	14.6	21.0		23.0	21.1		19.8	14.3	25.2			22.4	25.0	
	NCE			50.0	49.0	54.0	52.0	44.9	47.9	49.6	52.4	43.4	48.7	46.6	49.4	46.5	47.1	48.9	49.5	58.2	50.6
	NPR-S OF NCE			50 5	48 5	58 5	54 5	40 5	46 5	49 5	55 5	38 4	48 5	44 5	49 5	43 5	45 5	48 5	49 5	65 6	51 5
	SPR-S OF NCE			42 5	37 4	52 5	50 5	46 5	40 5	46 5	52 5	27 4	37 4	43 5	46 5	39 4	41 5	40 5	44 5	50 5	41 5
N TESTED = 22																					
STONY POINT	N			7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	RS			23.6	30.4	18.0	19.0	14.1	18.7		24.0	24.3		17.6	14.4	26.6			21.1	22.1	
	NCE			51.7	50.7	40.7	53.0	44.1	40.7	43.6	54.6	50.3	53.3	39.1	50.3	47.7	46.3	49.4	46.9	51.0	49.9
	NPR-S OF NCE			53 5	51 5	33 4	56 5	39 4	33 4	38 4	59 5	51 5	56 5	30 4	51 5	46 5	43 5	49 5	44 5	52 5	50 5
	SPR-S OF NCE			48 5	40 5	28 4	50 5	40 5	30 4	31 4	57 5	47 5	51 5	32 4	45 5	43 5	38 4	40 5	39 4	41 5	38 4
N TESTED = 7																					
STRAIGHT	N			4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 4																					
STRATFORD	N			35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
	RS			24.7	32.6	22.9	18.4	15.2	22.4		22.5	24.1		19.9	14.3	24.4			23.7	25.5	
	NCE			53.6	53.5	54.1	50.6	47.5	51.7	50.8	51.4	50.7	51.7	46.7	50.0	44.1	47.7	52.2	53.0	58.3	53.9
	NPR-S OF NCE			57 5	57 5	58 5	51 5	45 5	53 5	52 5	53 5	51 5	53 5	44 5	50 5	39 4	46 5	54 5	56 5	65 6	57 5
	SPR-S OF NCE			53 5	49 5	52 5	43 5	46 5	50 5	47 5	47 5	47 5	44 5	43 5	46 5	35 4	41 5	47 5	53 5	50 5	38 5
N TESTED = 35																					
STRINGTOWN	N			7	7	7	7	6	6	6	6	7	6	7	7	7	7	6	7	7	6
	RS			28.3	26.9	22.3	17.6	19.8	20.0		18.7	27.6		20.9	14.0	26.9			21.9	21.3	
	NCE			66.0	43.9	53.6	47.3	59.8	45.8	52.5	43.0	56.6	51.0	49.1	49.7	48.9	49.3	53.3	48.7	49.1	53.7
	NPR-S OF NCE			78 7	39 4	57 5	45 5	68 6	42 5	55 5	37 4	62 6	52 5	48 5	49 5	48 5	49 5	56 5	48 5	48 5	57 5
	SPR-S OF NCE			81 7	29 4	52 5	36 4	77 7	36 4	50 5	29 4	59 5	44 5	49 5	45 5	48 5	45 5	50 5	44 5	32 4	48 5
N TESTED = 7																					
STROTHER	N			18	18	18	18	18	18	18	18	18	18	18	17	17	17	17	17	17	17
	RS			24.9	32.7	22.4	22.4	18.1	23.3		23.2	24.6		21.3	16.7	33.2			23.2	26.0	
	NCE			53.8	52.9	53.4	64.9	55.9	54.4	57.9	52.9	52.2	53.3	51.1	57.4	66.5	59.1	55.9	52.4	59.9	56.9
	NPR-S OF NCE			57 5	56 5	56 5	76 6	61 6	58 5	65 6	56 5	54 5	56 5	52 5	64 6	78 7	67 6	61 6	55 5	68 6	63 6
	SPR-S OF NCE			53 5	46 5	52 5	74 6	71 6	56 5	64 6	52 5	47 5	51 5	56 5	63 6	84 7	67 6	57 5	53 5	55 5	54 5
N TESTED = 18																					
STROUD	N			61	61	61	61	61	61	61	60	60	60	60	60	60	60	60	60	60	60
	RS			23.4	32.0	21.8	19.6	14.6	21.8		23.0	22.8		20.4	14.3	25.3			23.5	24.7	
	NCE			49.8	52.2	51.4	55.2	44.7	50.2	50.2	52.1	46.8	49.9	47.9	49.2	46.6	47.8	50.4	51.9	56.8	52.0
	NPR-S OF NCE			50 5	54 5	53 5	60 6	40 5	50 5	50 5	54 5	44 5	50 5	46 5	49 5	44 5	46 5	51 5	54 5	63 6	54 5
	SPR-S OF NCE			42 5	43 5	47 5	58 5	46 5	45 5	45 5	52 5	35 4	40 5	49 5	45 5	43 5	41 5	43 5	53 5	50 5	45 5
N TESTED = 61																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: NK 03/23 88
Order No.:

Grade: 5
Test Date: 3/92

		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
STUART	N			13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
	RS			22.4	30.8	22.3	21.0	17.0	21.2		23.4	24.3		21.5	14.9	29.0			20.2	24.5	
	NCE			47.8	50.5	53.5	59.4	52.6	48.1	53.7	52.2	51.9	52.5	51.5	51.1	55.5	52.4	52.0	43.8	55.5	51.9
	NPR-S OF NCE			46 5	51 5	57 5	67 6	55 5	46 5	57 5	54 5	54 5	55 5	53 5	52 5	60 6	55 5	54 5	38 4	60 6	54 5
	SPR-S OF NCE			42 5	40 5	52 5	67 6	59 5	40 5	53 5	52 5	47 5	47 5	56 5	51 5	63 6	52 5	47 5	29 4	50 5	45 5
N TESTED = 13																					
SULPHUR	N			92	92	93	93	93	93	93	92	92	92	90	91	91	90	88	90	91	85
	RS			23.7	30.4	21.7	20.8	16.5	22.3		21.6	22.4		20.2	13.6	24.6			21.3	23.2	
	NCE			50.7	49.3	51.1	59.2	51.1	51.2	53.5	49.4	46.7	48.5	47.8	46.8	45.3	46.2	50.6	46.9	53.4	51.4
	NPR-S OF NCE			51 5	49 5	52 5	67 6	52 5	52 5	57 5	49 5	44 5	47 5	46 5	44 5	41 5	43 5	51 5	44 5	56 5	53 5
	SPR-S OF NCE			42 5	37 4	47 5	67 6	59 5	50 5	53 5	42 5	35 4	37 4	49 5	38 4	39 4	38 4	43 5	39 4	45 5	41 5
N TESTED = 94																					
SHEETWATER	N			9	9	9	9	9	9	9	9	9	9	9	7	9	9	9	9	9	9
	RS			25.0	36.9	20.9	19.0	17.2	22.0		25.6	24.0		22.3	15.0	27.8			24.2	28.0	
	NCE			53.3	59.2	48.9	52.8	53.4	50.3	51.6	57.4	50.1	54.4	53.9	52.7	50.8	53.6	55.0	53.1	63.7	57.0
	NPR-S OF NCE			56 5	67 6	48 5	55 5	56 5	51 5	53 5	64 6	50 5	58 5	57 5	55 5	52 5	57 5	59 5	56 5	74 6	63 6
	SPR-S OF NCE			48 5	62 6	47 5	50 5	59 5	50 5	50 5	62 6	47 5	51 5	61 6	51 5	52 5	56 5	54 5	53 5	60 6	54 5
N TESTED = 9																					
SHINK	N			6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	RS			30.2	43.3	29.5	21.7	17.8	22.7		22.5	21.8		24.3	16.7	33.0			31.0	25.5	
	NCE			66.8	70.5	71.7	61.5	55.2	52.5	60.8	51.7	45.7	49.3	60.8	57.2	63.3	61.3	62.8	70.3	57.5	64.7
	NPR-S OF NCE			79 7	84 7	85 7	71 6	60 6	55 5	70 6	53 5	42 5	49 5	70 6	63 6	74 6	70 6	73 6	83 7	64 6	76 6
	SPR-S OF NCE			81 7	83 7	84 7	67 6	65 6	50 5	69 6	47 5	31 4	40 5	72 6	63 6	73 6	71 6	70 6	89 8	50 5	72 6
N TESTED = 6																					
TAHLEQUAH	N			215	217	217	217	217	216	215	217	218	217	218	218	218	218	213	217	218	212
	RS			25.8	34.6	23.4	20.5	18.8	24.3		25.5	26.0		22.0	16.1	27.4			24.7	26.6	
	NCE			56.4	56.7	55.8	58.5	58.2	56.8	58.3	58.1	54.6	57.2	53.0	55.5	51.8	54.4	57.6	55.5	61.3	58.8
	NPR-S OF NCE			62 6	63 6	61 6	66 6	65 6	63 6	65 6	65 6	59 5	63 6	56 5	60 6	53 5	58 5	64 6	60 6	70 6	66 6
	SPR-S OF NCE			59 5	56 5	57 5	67 6	77 7	67 6	64 6	66 6	55 5	61 6	61 6	58 5	52 5	56 5	61 6	63 6	55 5	60 6
N TESTED = 219																					
TALIHINA	N			45	45	45	45	45	44	44	44	44	44	44	44	44	44	44	44	44	44
	RS			22.0	29.8	19.5	15.9	14.1	20.3		21.4	22.6		19.3	13.6	23.5			21.6	24.2	
	NCE			46.2	48.4	44.9	42.4	44.0	45.9	43.5	48.2	47.6	48.1	44.7	46.8	41.9	44.2	45.6	47.3	55.2	47.5
	NPR-S OF NCE			43 5	47 5	40 5	36 4	39 4	42 5	38 4	47 5	46 5	46 5	40 5	44 5	35 4	39 4	42 5	45 5	60 6	45 5
	SPR-S OF NCE			32 4	37 4	32 4	29 4	40 5	35 4	31 4	38 4	38 4	37 4	43 5	38 4	31 4	34 4	33 4	39 4	50 5	32 4
N TESTED = 45																					
TALOGA	N			22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
	RS			26.9	39.4	26.1	21.0	18.4	26.3		29.2	30.5		22.3	17.4	32.5			27.7	29.5	
	NCE			58.6	63.2	63.2	59.1	57.0	62.0	61.3	66.2	64.4	66.5	54.3	59.4	63.4	59.6	63.0	61.5	67.0	64.7
	NPR-S OF NCE			66 6	74 6	74 6	67 6	63 6	72 6	70 6	78 7	75 6	78 7	58 5	67 6	74 6	68 6	73 6	71 6	79 7	76 6
	SPR-S OF NCE			65 6	73 6	67 6	67 6	71 6	77 7	69 6	79 7	78 7	78 7	61 6	69 6	73 6	67 6	70 6	77 7	71 6	72 6
N TESTED = 22																					
TANNEHILL	N			9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
	RS			22.2	31.0	21.7	19.6	15.7	21.2		23.3	21.9		19.9	11.4	26.9			19.4	23.6	
	NCE			46.3	50.1	51.4	53.8	49.6	48.3	50.7	52.8	45.1	50.1	46.0	39.8	48.1	44.6	48.7	42.9	53.8	49.1
	NPR-S OF NCE			43 5	50 5	53 5	57 5	49 5	47 5	51 5	55 5	41 5	50 5	43 5	31 4	46 5	40 5	48 5	37 4	57 5	48 5
	SPR-S OF NCE			32 4	40 5	47 5	50 5	53 5	45 5	47 5	52 5	31 4	40 5	43 5	25 4	43 5	34 4	40 5	29 4	45 5	35 4
N TESTED = 9																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System OKLAHOMA STATEWIDE
Norms HK 03/23 88
Order No.:

Grade 5
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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
TECUMSEH	N			134	134	134	134	134	133	133	133	132	131	133	133	133	133	131	131	131	131
	RS			25.1	33.0	22.7	19.6	16.6	24.1		23.4	24.7		21.5	15.4	26.3			23.5	24.8	
	NCE			54.1	53.2	53.7	54.9	51.6	56.0	54.8	53.4	51.6	53.2	51.4	53.0	48.8	51.7	54.1	52.6	56.7	55.1
	NPR-S OF NCE			58 5	56 5	57 5	59 5	53 5	61 6	59 5	56 5	53 5	56 5	53 5	56 5	48 5	53 5	58 5	55 5	63 6	60 6
	SPR-S OF NCE			53 5	46 5	52 5	50 5	59 5	61 6	56 5	52 5	47 5	51 5	56 5	51 5	48 5	49 5	54 5	53 5	50 5	51 5
N TESTED = 135																					
TEMPLE	N			19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
	RS			22.7	33.1	20.9	20.2	15.9	22.2		23.9	25.6		20.3	14.6	26.5			22.4	26.1	
	NCE			48.4	53.9	49.3	57.5	49.4	51.2	52.3	54.4	53.6	54.5	47.4	50.4	47.8	49.0	51.9	49.8	59.4	53.5
	NPR-S OF NCE			47 5	57 5	49 5	64 6	49 5	52 5	54 5	58 5	57 5	59 5	45 5	51 5	46 5	48 5	54 5	50 5	67 6	57 5
	SPR-S OF NCE			42 5	49 5	47 5	58 5	53 5	50 5	50 5	57 5	55 5	54 5	49 5	45 5	43 5	45 5	47 5	49 5	55 5	48 5
N TESTED = 19																					
TENKILLER	N			14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
	RS			27.6	41.2	25.6	24.4	20.9	26.6		27.7	29.4		23.9	17.4	30.4			27.7	32.7	
	NCE			61.9	67.0	62.0	73.1	64.6	63.4	67.5	62.4	62.3	63.0	58.7	59.8	56.8	59.6	65.9	62.9	77.8	68.6
	NPR-S OF NCE			71 6	79 7	72 6	86 7	76 6	74 6	80 7	72 6	72 6	73 6	66 6	68 6	63 6	68 6	78 7	73 6	91 8	80 7
	SPR-S OF NCE			70 6	80 7	67 6	87 7	82 7	77 7	81 7	75 6	73 6	72 6	67 6	69 6	63 6	67 6	79 7	77 7	90 8	77 7
N TESTED = 14																					
TERRAL	N			3	3	3	3	2	2	2	3	3	3	3	3	3	3	2	3	3	2
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 3																					
THACKERVILLE	N			22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
	RS			24.5	33.9	23.5	19.8	17.8	25.3		24.0	27.5		20.2	16.0	25.3			25.6	26.8	
	NCE			52.0	53.7	55.7	56.3	55.0	58.7	57.0	53.8	57.5	56.0	47.3	54.8	45.5	50.0	54.3	58.1	60.6	56.4
	NPR-S OF NCE			54 5	57 5	61 6	62 6	59 5	66 6	63 6	57 5	64 6	61 6	45 5	59 5	42 5	50 5	58 5	65 6	69 6	62 6
	SPR-S OF NCE			48 5	49 5	57 5	58 5	65 6	67 6	61 6	57 5	64 6	58 5	49 5	58 5	39 4	49 5	54 5	73 6	55 5	54 5
N TESTED = 22																					
THOMAS	N			34	34	32	32	32	32	32	33	34	33	34	34	34	34	32	34	34	32
	RS			28.0	39.9	26.8	21.9	18.3	25.6		29.6	28.9		23.6	16.9	29.7			26.4	30.5	
	NCE			61.3	64.6	65.2	63.3	56.8	59.5	62.2	66.8	60.0	64.5	57.8	57.6	56.3	58.5	64.1	58.9	70.4	65.8
	NPR-S OF NCE			70 6	76 6	77 7	74 6	63 6	67 6	72 6	79 7	68 6	75 6	64 6	64 6	62 6	66 6	75 6	66 6	83 7	77 7
	SPR-S OF NCE			70 6	76 6	72 6	74 6	71 6	72 6	72 6	79 7	69 6	75 6	67 6	63 6	63 6	67 6	73 6	73 6	76 6	72 6
N TESTED = 34																					
TIAHAH	N			6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	RS			27.3	34.7	24.0	18.7	18.5	23.0		23.7	28.3		25.7	17.5	30.3			24.0	27.8	
	NCE			61.3	56.0	57.7	51.7	57.5	53.0	55.7	53.5	62.5	58.8	63.8	60.3	59.0	63.2	60.0	55.3	64.3	61.0
	NPR-S OF NCE			70 6	61 6	64 6	53 5	64 6	56 5	61 6	57 5	72 6	66 6	74 6	69 6	67 6	74 6	68 6	60 6	75 6	70 6
	SPR-S OF NCE			70 6	52 5	57 5	43 5	71 6	50 5	59 5	57 5	73 6	64 6	77 7	69 6	68 6	74 6	64 6	63 6	65 6	66 6
N TESTED = 6																					
TIPTON	N			21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
	RS			21.8	29.3	20.1	20.2	15.1	22.6		22.5	23.1		21.6	15.2	29.4			24.0	24.7	
	NCE			45.8	47.8	47.1	56.7	47.0	52.9	51.1	52.0	48.3	51.0	52.0	53.1	54.6	54.1	50.0	54.3	57.1	52.2
	NPR-S OF NCE			42 5	46 5	45 5	63 6	44 5	56 5	52 5	54 5	47 5	52 5	54 5	56 5	59 5	58 5	50 5	58 5	63 6	54 5
	SPR-S OF NCE			32 4	37 4	42 5	58 5	46 5	50 5	47 5	52 5	38 4	44 5	56 5	51 5	57 5	56 5	43 5	58 5	50 5	45 5
N TESTED = 21																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
Order No :

Grade: 5
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		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE COMPOSITE	SOCIAL STUDIES SS	SCIENCE SC	TOTAL COMPOSITE
						SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M				
TISHOMINGO	N			73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	72	72
	RS			24.6	32.9	22.6	19.8	16.0	22.2		22.6	24.3		20.3	14.7	27.5			22.2	24.3	
	NCE			53.3	53.7	53.6	55.3	49.6	51.2	52.8	51.7	50.6	51.8	47.7	51.2	51.0	50.5	53.0	49.1	55.5	53.7
	NPR-S OF NCE			56 5	57 5	57 5	60 6	49 5	52 5	55 5	53 5	51 5	53 5	46 5	52 5	52 5	51 5	56 5	48 5	60 6	57 5
	SPR-S OF NCE			48 5	49 5	52 5	58 5	53 5	50 5	50 5	47 5	47 5	44 5	49 5	51 5	52 5	49 5	50 5	44 5	50 5	48 5
N TESTED = 73																					
TOH	N			4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 4																					
TONKAWA	N			53	53	54	54	54	51	51	53	51	51	53	53	53	52	51	54	51	51
	RS			24.2	32.4	22.9	18.6	16.9	21.8		23.6	25.1		21.3	16.2	27.9			23.5	27.5	
	NCE			52.4	52.9	54.6	51.6	52.2	50.0	52.4	53.9	52.9	54.2	50.7	55.6	52.7	54.1	53.8	52.6	64.0	55.8
	NPR-S OF NCE			55 5	56 5	59 5	53 5	54 5	50 5	55 5	57 5	56 5	58 5	51 5	61 6	55 5	58 5	57 5	55 5	75 6	61 6
	SPR-S OF NCE			48 5	46 5	57 5	43 5	59 5	45 5	50 5	57 5	51 5	51 5	56 5	58 5	52 5	56 5	50 5	53 5	65 6	54 5
N TESTED = 54																					
TULSA	N			2968	2962	2962	2969	2967	2976	2930	2986	2974	2960	2981	2979	2980	2965	2828	2972	2972	2797
	RS			24.1	32.0	23.0	19.7	16.5	22.8		23.0	24.7		21.3	14.9	26.6			22.2	24.6	
	NCE			52.1	52.1	54.6	55.2	51.0	52.6	53.9	52.3	51.9	52.8	51.2	51.6	49.7	51.5	53.7	49.1	56.5	54.5
	NPR-S OF NCE			54 5	54 5	59 5	60 6	52 5	55 5	57 5	54 5	54 5	55 5	52 5	53 5	49 5	53 5	57 5	48 5	62 6	59 5
	SPR-S OF NCE			48 5	43 5	57 5	58 5	59 5	50 5	53 5	52 5	47 5	47 5	56 5	51 5	48 5	49 5	50 5	44 5	50 5	51 5
N TESTED = 3065																					
TUPELO	N			18	18	17	17	17	17	17	19	19	19	19	19	19	19	17	18	18	16
	RS			21.9	28.2	17.8	16.5	10.9	17.9		19.9	20.8		18.4	13.3	26.8			21.2	21.8	
	NCE			46.1	44.9	40.2	43.4	32.5	39.6	37.2	45.0	42.7	44.3	41.3	46.3	49.3	45.7	42.6	46.2	49.2	43.4
	NPR-S OF NCE			43 5	40 5	32 4	38 4	20 3	31 4	27 4	41 5	36 4	39 4	34 4	43 5	49 5	42 5	36 4	43 5	49 5	38 4
	SPR-S OF NCE			32 4	32 4	28 4	29 4	22 3	25 4	20 3	29 4	27 4	28 4	37 4	38 4	48 5	38 4	27 4	39 4	36 4	27 4
N TESTED = 19																					
TURKEY FORD	N			6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	RS			23.3	24.3	19.5	18.7	14.3	20.5		19.5	24.5		22.8	12.8	25.8			19.3	23.5	
	NCE			51.0	37.3	45.7	50.7	44.8	44.8	46.5	42.0	50.3	46.0	55.2	45.0	46.5	49.3	45.8	41.8	54.0	47.0
	NPR-S OF NCE			52 5	27 4	42 5	51 5	40 5	40 5	43 5	35 4	51 5	43 5	60 6	41 5	43 5	49 5	42 5	35 4	58 5	44 5
	SPR-S OF NCE			48 5	17 3	37 4	43 5	46 5	35 4	36 4	24 4	47 5	30 4	61 6	38 4	39 4	45 5	33 4	29 4	45 5	32 4
N TESTED = 6																					
TURNER	N			19	19	19	19	18	19	18	19	19	19	19	19	19	19	18	19	19	18
	RS			24.9	39.4	25.7	22.4	21.5	25.5		28.8	28.7		24.1	17.4	34.2			26.3	30.5	
	NCE			53.1	64.3	62.1	64.2	66.3	60.3	64.8	65.0	61.6	64.3	59.3	59.8	70.5	64.0	63.7	58.2	70.8	65.3
	NPR-S OF NCE			56 5	75 6	72 6	75 6	78 7	69 6	76 6	76 6	71 6	75 6	67 6	68 6	84 7	75 6	74 6	65 6	84 7	77 7
	SPR-S OF NCE			48 5	73 6	67 6	74 6	86 7	72 6	77 7	79 7	73 6	75 6	72 6	69 6	89 8	77 7	73 6	73 6	81 7	72 6
N TESTED = 19																					
TURPIN	N			41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41
	RS			25.7	34.1	21.2	17.5	15.3	21.7		24.5	26.0		21.9	14.5	27.0			23.2	23.9	
	NCE			56.0	55.8	50.0	47.5	47.3	49.2	48.2	56.5	54.2	56.3	52.8	50.0	51.8	51.4	54.2	51.9	54.6	54.9
	NPR-S OF NCE			61 6	61 6	50 5	45 5	45 5	49 5	47 5	62 6	58 5	62 6	55 5	50 5	53 5	53 5	58 5	54 5	59 5	59 5
	SPR-S OF NCE			59 5	52 5	47 5	35 4	46 5	45 5	42 5	62 6	55 5	58 5	56 5	45 5	52 5	49 5	54 5	53 5	45 5	51 5
N TESTED = 41																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
TUSHKA	N			19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
	RS			27.6	37.2	22.1	22.7	19.0	25.5		28.9	29.4		25.2	17.2	29.7			26.4	26.4	
	NCE			60.6	61.5	51.9	66.5	59.2	59.5	60.3	65.7	63.8	65.7	63.6	59.1	56.7	61.2	63.2	58.9	60.2	63.8
	NPR-S OF NCE			69 6	71 6	54 5	78 7	67 6	67 6	69 6	77 7	74 6	77 7	74 6	67 6	63 6	70 6	74 6	66 6	69 6	74 6
	SPR-S OF NCE			70 6	69 6	52 5	74 6	77 7	72 6	69 6	79 7	73 6	78 7	77 7	69 6	63 6	71 6	73 6	73 6	55 5	69 6
N TESTED = 19																					
TUSKAHOMA	N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	RS			23.0	32.1	20.1	18.2	14.6	20.0		23.9	22.1		15.9	12.2	22.2			20.2	21.8	
	NCE			48.1	50.5	46.9	49.1	45.7	45.2	46.5	54.1	44.4	50.2	33.8	43.7	38.5	38.7	46.5	44.2	50.0	47.4
	NPR-S OF NCE			46 5	51 5	44 5	48 5	42 5	41 5	43 5	58 5	40 5	50 5	22 3	38 4	29 4	30 4	43 5	39 4	50 5	45 5
	SPR-S OF NCE			42 5	40 5	42 5	43 5	46 5	35 4	36 4	57 5	31 4	40 5	20 3	32 4	28 4	24 4	33 4	34 4	36 4	32 4
N TESTED = 11																					
TUTTLE	N			81	79	81	81	81	82	81	81	82	81	80	80	79	77	75	80	81	75
	RS			26.7	37.0	22.3	19.1	14.9	22.8		25.5	26.3		23.1	16.2	27.5			26.0	28.9	
	NCE			58.5	60.6	52.7	53.0	46.2	52.3	51.4	58.2	55.6	57.9	56.5	56.0	51.7	56.4	58.7	58.2	66.4	61.0
	NPR-S OF NCE			66 6	69 6	55 5	56 5	43 5	54 5	53 5	65 6	61 6	65 6	62 6	61 6	53 5	62 6	66 6	65 6	78 7	70 6
	SPR-S OF NCE			65 6	66 6	52 5	50 5	46 5	50 5	50 5	66 6	59 5	61 6	67 6	58 5	52 5	60 6	64 6	73 6	65 6	66 6
N TESTED = 82																					
THIN HILLS	N			14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
	RS			27.4	36.9	22.6	20.3	20.4	23.4		28.6	27.0		24.6	17.3	34.5			25.4	27.6	
	NCE			59.3	58.4	53.7	56.6	63.1	53.6	57.7	64.5	57.6	61.8	60.9	59.8	71.9	65.4	60.9	55.3	62.7	61.9
	NPR-S OF NCE			67 6	66 6	57 5	62 6	73 6	57 5	64 6	75 6	64 6	71 6	70 6	68 6	85 7	77 7	70 6	60 6	73 6	71 6
	SPR-S OF NCE			65 6	62 6	52 5	58 5	82 7	56 5	61 6	75 6	64 6	70 6	72 6	69 6	89 8	77 7	67 6	63 6	60 6	66 6
N TESTED = 14																					
TYRONE	N			15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
	RS			25.2	35.2	25.3	20.6	15.7	22.7		26.2	25.3		22.9	17.7	26.6			21.8	23.3	
	NCE			54.6	56.8	60.7	58.5	48.8	51.3	55.3	59.8	51.8	56.3	56.1	60.8	50.4	57.5	56.7	48.7	52.8	55.9
	NPR-S OF NCE			59 5	63 6	69 6	66 6	48 5	53 5	60 6	68 6	53 5	62 6	61 6	70 6	51 5	64 6	63 6	48 5	55 5	61 6
	SPR-S OF NCE			53 5	56 5	67 6	67 6	53 5	50 5	56 5	66 6	47 5	58 5	61 6	69 6	48 5	64 6	57 5	44 5	41 5	54 5
N TESTED = 15																					
UNION	N			788	790	788	788	787	786	782	786	788	781	787	787	787	786	759	784	785	747
	RS			27.9	37.4	25.3	21.0	17.7	25.2		26.2	28.2		23.3	16.9	28.5			26.0	28.1	
	NCE			61.9	61.0	61.0	59.9	54.8	59.0	59.6	59.8	59.6	60.7	57.7	58.0	54.8	58.0	61.6	58.3	65.0	63.1
	NPR-S OF NCE			71 6	70 6	70 6	68 6	59 5	67 6	68 6	68 6	68 6	69 6	64 6	65 6	59 5	65 6	71 6	65 6	76 6	73 6
	SPR-S OF NCE			70 6	69 6	67 6	67 6	65 6	72 6	67 6	66 6	69 6	67 6	67 6	63 6	57 5	64 6	70 6	73 6	65 6	69 6
N TESTED = 800																					
UNION CITY	N			32	32	32	31	31	31	31	32	31	31	32	31	31	31	31	32	31	31
	RS			27.4	37.8	23.7	20.7	16.4	23.4		26.5	27.6		22.2	15.8	28.3			24.7	27.6	
	NCE			60.7	61.4	56.5	58.2	50.8	54.2	55.1	59.9	58.5	59.8	53.4	54.8	51.9	54.2	58.7	55.0	63.5	59.7
	NPR-S OF NCE			69 6	71 6	62 6	65 6	52 5	58 5	60 6	68 6	66 6	68 6	56 5	59 5	54 5	58 5	66 6	59 5	74 6	68 6
	SPR-S OF NCE			70 6	69 6	57 5	58 5	59 5	56 5	56 5	66 6	69 6	67 6	61 6	58 5	52 5	56 5	64 6	63 6	60 6	63 6
N TESTED = 32																					
VALLIANT	N			62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62
	RS			21.8	30.4	20.7	18.3	14.5	20.1		22.0	21.8		19.3	13.5	24.7			20.3	22.7	
	NCE			45.5	48.9	48.4	50.1	45.0	45.5	47.0	50.0	45.0	48.1	44.5	47.3	44.5	45.9	47.1	44.8	51.3	47.7
	NPR-S OF NCE			42 5	48 5	47 5	50 5	41 5	42 5	44 5	50 5	41 5	46 5	40 5	45 5	40 5	42 5	45 5	40 5	53 5	46 5
	SPR-S OF NCE			32 4	37 4	42 5	43 5	46 5	35 4	39 4	42 5	31 4	37 4	43 5	38 4	39 4	38 4	36 4	34 4	41 5	35 4
N TESTED = 62																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPLETE COMPOSITE	SOCIAL STUDIES SS	SCIENCE SC	TOTAL COMPOSITE
VAMOOSA	N			3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 3																					
VANOSS	N			24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	23	23	23
	RS			27.0	34.6	23.7	18.6	16.9	22.1		23.5	26.3		23.9	16.2	28.0			24.7	27.6	
	NCE			59.6	56.4	56.7	51.5	51.8	50.6	52.9	54.1	55.2	55.6	59.5	55.6	53.3	57.5	57.2	55.2	64.2	58.7
	NPR-S OF NCE			68 6	62 6	63 6	53 5	53 5	51 5	56 5	58 5	60 6	61 6	67 6	61 6	56 5	64 6	63 6	60 6	75 6	66 6
	SPR-S OF NCE			70 6	56 5	57 5	43 5	59 5	50 5	53 5	57 5	59 5	58 5	72 6	58 5	57 5	64 6	57 5	63 6	65 6	60 6
N TESTED = 24																					
VARNUM	N			20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	19	19	19
	RS			25.9	34.6	23.5	21.4	18.0	24.9		26.2	27.2		21.5	16.4	29.3			23.8	28.1	
	NCE			55.2	55.3	56.1	61.2	55.7	58.3	58.5	59.1	57.0	59.1	51.8	57.2	55.5	56.3	57.8	52.8	64.4	59.3
	NPR-S OF NCE			60 6	60 6	61 6	70 6	61 6	65 6	66 6	67 6	63 6	67 6	53 5	63 6	60 6	62 6	64 6	55 5	75 6	67 6
	SPR-S OF NCE			59 5	52 5	57 5	67 6	71 6	67 6	64 6	66 6	59 5	64 6	56 5	63 6	63 6	60 6	61 6	53 5	65 6	60 6
N TESTED = 20																					
VELMA-ALMA	N			44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44
	RS			26.1	35.8	24.4	21.1	15.9	24.4		25.5	25.4		22.4	16.4	27.2			25.5	27.2	
	NCE			56.0	58.5	58.5	60.6	49.5	56.8	56.9	57.8	53.4	56.3	54.8	56.2	49.6	54.4	57.5	57.6	63.1	59.1
	NPR-S OF NCE			61 6	66 6	66 6	69 6	49 5	63 6	63 6	64 6	56 5	62 6	59 5	62 6	49 5	58 5	64 6	64 6	73 6	67 6
	SPR-S OF NCE			59 5	62 6	62 6	67 6	53 5	67 6	61 6	62 6	51 5	58 5	61 6	58 5	48 5	56 5	61 6	68 6	60 6	60 6
N TESTED = 44																					
VERDEN	N			32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32
	RS			25.8	35.0	24.3	21.3	18.1	25.7		24.5	26.0		21.7	15.9	26.9			23.6	27.4	
	NCE			57.6	56.8	58.4	61.1	56.0	60.4	59.9	55.6	53.8	55.6	51.8	55.3	50.0	53.6	57.7	52.8	63.3	58.8
	NPR-S OF NCE			64 6	63 6	66 6	70 6	61 6	69 6	68 6	61 6	57 5	61 6	53 5	60 6	50 5	57 5	64 6	55 5	74 6	66 6
	SPR-S OF NCE			59 5	56 5	62 6	67 6	71 6	72 6	67 6	57 5	55 5	58 5	56 5	58 5	48 5	56 5	61 6	53 5	60 6	60 6
N TESTED = 32																					
VERDIGRIS	N			45	45	45	45	45	45	45	44	44	44	44	44	44	44	43	44	44	43
	RS			27.2	35.9	24.0	20.2	15.9	23.5		28.1	26.8		22.5	16.8	24.5			25.0	25.8	
	NCE			60.1	58.4	57.7	56.9	49.1	54.1	54.9	64.4	56.6	61.4	54.5	57.6	44.2	53.1	58.9	56.2	59.3	59.9
	NPR-S OF NCE			68 6	66 6	64 6	63 6	48 5	58 5	59 5	75 6	62 6	71 6	59 5	64 6	39 4	56 5	66 6	62 6	67 6	68 6
	SPR-S OF NCE			70 6	62 6	57 5	58 5	53 5	56 5	56 5	75 6	59 5	70 6	61 6	63 6	35 4	52 5	64 6	68 6	55 5	63 6
N TESTED = 45																					
VIAN	N			45	45	44	44	44	44	44	44	43	43	44	44	44	44	43	44	44	42
	RS			25.8	34.6	22.6	21.6	18.2	23.3		25.6	27.5		22.9	17.1	28.9			24.9	26.3	
	NCE			56.2	56.7	53.9	62.3	56.4	53.8	57.4	58.5	57.9	59.5	56.0	59.2	55.1	58.3	58.8	56.4	59.9	60.3
	NPR-S OF NCE			62 6	63 6	57 5	72 6	62 6	57 5	64 6	66 6	65 [illegible]	67 6	61 6	67 6	60 6	65 6	66 6	62 6	68 6	69 6
	SPR-S OF NCE			59 5	56 5	52 5	74 6	71 6	56 5	61 6	66 6	64 6	64 6	61 6	69 6	63 6	64 6	64 6	68 6	55 5	63 6
N TESTED = 45																					
VICI	N			39	39	39	39	39	39	39	37	39	37	39	39	39	39	37	38	39	37
	RS			26.7	39.4	24.9	22.5	19.6	25.9		26.3	30.1		22.6	16.3	30.7			26.5	30.0	
	NCE			58.5	64.1	59.8	65.2	60.4	60.3	62.6	60.1	63.4	62.8	54.7	56.4	58.7	57.4	62.8	59.7	69.1	64.8
	NPR-S OF NCE			66 6	75 6	68 6	77 7	69 6	69 6	73 6	68 6	74 6	73 6	59 5	62 6	66 6	64 6	73 6	68 6	82 7	76 6
	SPR-S OF NCE			65 6	73 6	62 6	74 6	77 7	72 6	74 6	66 6	73 6	72 6	61 6	58 5	68 6	64 6	70 6	73 6	76 6	72 6
N TESTED = 39																					

429

430

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
VINITA	N			101	100	101	101	101	100	100	100	100	100	100	100	100	100	99	98	98	97
	RS			26.4	34.6	22.8	18.9	15.4	23.1		25.1	26.1		20.7	14.7	26.7			25.1	25.7	
	NCE			57.1	55.8	54.2	51.7	47.9	52.9	51.7	57.1	54.7	56.6	48.8	51.2	48.8	50.2	54.9	56.2	59.2	56.4
	NPR-S OF NCE			63 6	61 6	58 5	53 5	46 5	56 5	53 5	63 6	59 5	62 6	48 5	52 5	48 5	50 5	59 5	62 6	67 6	62 6
	SPR-S OF NCE			59 5	52 5	52 5	43 5	53 5	50 5	50 5	62 6	55 5	58 5	49 5	51 5	48 5	49 5	54 5	68 6	55 5	54 5
N TESTED = 101																					
WAGONER	N			161	161	162	162	164	164	162	164	163	163	163	163	163	163	160	161	161	157
	RS			25.3	33.4	22.5	20.5	18.0	24.1		24.9	26.6		21.8	15.3	28.9			23.4	25.8	
	NCE			55.1	54.2	53.3	57.8	55.8	55.9	56.4	56.6	55.9	57.0	52.5	52.8	54.9	54.2	56.3	52.2	59.2	57.2
	NPR-S OF NCE			60 6	58 5	56 5	64 6	61 6	61 6	62 6	62 6	61 6	63 6	55 5	55 5	59 5	58 5	62 6	54 5	67 6	63 6
	SPR-S OF NCE			59 5	49 5	52 5	58 5	71 6	61 6	59 5	62 6	59 5	61 6	56 5	51 5	57 5	56 5	57 5	53 5	55 5	54 5
N TESTED = 164																					
WAINWRIGHT	N			6	6	6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 6																					
WAKITA	N			16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
	RS			28.0	39.5	25.5	23.3	20.2	25.2		28.7	29.7		25.4	18.8	31.6			26.5	31.0	
	NCE			63.6	66.0	61.5	68.2	62.6	58.5	63.8	65.2	62.8	65.1	63.8	63.9	61.4	64.9	66.6	59.3	72.4	67.9
	NPR-S OF NCE			74 6	78 7	71 6	81 7	73 6	66 6	74 6	77 7	73 6	76 6	74 6	75 6	71 6	76 6	79 7	67 6	86 7	80 7
	SPR-S OF NCE			76 6	80 7	67 6	81 7	82 7	67 6	74 6	79 7	73 6	75 6	77 7	79 7	73 6	77 7	79 7	73 6	81 7	77 7
N TESTED = 16																					
WALTERS	N			53	53	53	53	53	53	53	54	54	54	54	54	54	54	52	54	54	52
	RS			24.3	33.4	20.5	21.0	16.9	23.1		25.2	24.2		22.2	15.8	27.4			23.7	25.9	
	NCE			52.1	54.6	48.2	59.9	52.5	53.2	53.8	57.6	51.5	55.5	53.7	54.8	51.3	54.4	54.2	52.6	59.7	55.5
	NPR-S OF NCE			54 5	59 5	47 5	68 6	55 5	56 5	57 5	64 6	53 5	60 6	57 5	59 5	53 5	58 5	58 5	55 5	68 6	60 6
	SPR-S OF NCE			48 5	52 5	42 5	67 6	59 5	50 5	53 5	62 6	47 5	54 5	61 6	58 5	52 5	56 5	54 5	53 5	55 5	51 5
N TESTED = 54																					
WANETTE	N			18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
	RS			22.3	29.2	19.8	19.5	14.5	22.1		22.9	21.9		21.5	14.9	25.2			23.9	25.6	
	NCE			46.7	47.8	46.5	53.9	44.8	50.7	49.1	52.0	46.1	49.4	52.1	51.8	44.9	51.1	48.6	53.2	50.8	51.2
	NPR-S OF NCE			44 5	46 5	43 5	57 5	40 5	51 5	48 5	54 5	43 5	49 5	54 5	53 5	40 5	52 5	47 5	56 5	66 6	52 5
	SPR-S OF NCE			37 4	37 4	42 5	50 5	46 5	50 5	42 5	52 5	35 4	40 5	56 5	51 5	39 4	49 5	40 5	53 5	55 5	41 5
N TESTED = 18																					
WAPANUCKA	N			16	16	16	16	16	16	16	15	15	15	16	16	16	16	15	16	16	15
	RS			24.0	33.1	20.5	22.8	19.3	25.3		27.3	24.7		21.4	15.3	28.1			22.7	26.5	
	NCE			50.6	53.8	47.8	66.5	59.5	59.7	59.6	62.3	51.9	58.1	51.2	54.0	53.6	53.9	57.1	49.3	60.5	58.0
	NPR-S OF NCE			51 5	57 5	46 5	78 7	67 6	68 6	68 6	72 6	54 5	65 6	52 5	58 5	57 5	57 5	64 6	49 5	69 6	65 6
	SPR-S OF NCE			42 5	49 5	42 5	74 6	77 7	72 6	67 6	75 6	47 5	61 6	56 5	58 5	57 5	56 5	61 6	44 5	56 5	57 5
N TESTED = 16																					
WARNER	N			50	50	50	50	50	50	49	50	51	50	51	51	51	51	49	51	51	49
	RS			25.9	36.7	21.8	19.1	14.2	22.7		24.6	27.0		19.8	15.1	26.1			25.4	26.9	
	NCE			55.8	59.6	51.4	52.9	43.8	52.0	50.3	55.5	57.1	57.4	46.1	52.2	48.3	49.3	55.2	56.7	61.7	57.2
	NPR-S OF NCE			61 6	68 6	53 5	56 5	38 4	54 5	51 5	60 6	63 6	64 6	43 5	54 5	47 5	49 5	60 6	63 6	71 6	63 6
	SPR-S OF NCE			59 5	66 6	47 5	50 5	40 5	50 5	47 5	57 5	59 5	61 6	43 5	51 5	43 5	45 5	54 5	68 6	60 6	54 5
N TESTED = 51																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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						SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M				
WASHINGTON	N			53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	53
	RS			27.9	37.4	25.4	21.7	18.1	24.9		25.9	28.0		23.7	17.4	31.1			25.5	27.5	
	NCE			61.6	60.2	61.0	62.6	56.0	58.2	60.3	58.8	58.6	59.5	58.5	59.7	61.1	61.2	61.6	57.0	63.2	62.4
	NPR-S OF NCE			71 6	69 6	70 6	73 6	61 6	65 6	69 6	66 6	66 6	67 6	66 6	68 6	70 6	70 6	71 6	63 6	74 6	72 6
	SPR-S OF NCE			70 6	66 6	67 6	74 6	71 6	67 6	69 6	66 6	69 6	64 6	67 6	69 6	73 6	71 6	70 6	68 6	60 6	66 6
N TESTED = 53																					
WASHITA HEIGHTS	N			18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
	RS			26.2	36.3	24.9	21.1	16.3	26.0		25.2	25.4		21.1	16.5	30.2			26.2	27.3	
	NCE			58.4	59.7	59.9	61.1	50.9	61.2	58.9	56.8	53.0	56.0	51.2	57.1	59.2	56.2	58.9	59.3	63.6	60.5
	NPR-S OF NCE			66 6	68 6	68 6	70 6	52 5	70 6	66 6	63 6	56 5	61 6	52 5	63 6	67 6	62 6	66 6	67 6	74 6	69 6
	SPR-S OF NCE			65 6	66 6	62 6	67 6	59 5	72 6	64 6	62 6	51 5	58 5	56 5	63 6	68 6	60 6	64 6	73 6	60 6	63 6
N TESTED = 18																					
WATONGA	N			65	65	65	65	65	65	65	65	65	65	65	65	65	65	65	63	63	63
	RS			25.2	35.7	23.4	20.3	17.0	23.0		23.6	25.6		23.2	15.8	27.2			24.7	27.6	
	NCE			54.7	58.8	55.7	58.2	52.7	52.7	55.2	53.5	53.0	53.6	57.2	54.3	51.1	55.3	56.3	55.7	64.0	57.9
	NPR-S OF NCE			59 5	66 6	61 6	65 6	55 5	58 5	60 6	57 5	56 5	57 5	63 6	58 5	52 5	60 6	62 6	61 6	75 6	65 6
	SPR-S OF NCE			53 5	62 6	57 5	58 5	59 5	60 5	56 5	57 5	51 5	51 5	67 6	58 5	52 5	60 6	57 5	63 6	65 6	57 5
N TESTED = 65																					
WATSON	N			3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 3																					
WATTS	N			19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
	RS			23.4	34.5	21.5	19.6	16.2	21.1		23.9	25.5		22.5	16.8	29.8			25.1	28.4	
	NCE			49.9	55.4	50.2	55.3	50.3	48.3	51.0	54.9	53.0	54.7	55.1	57.3	59.1	57.7	54.1	56.3	64.8	56.7
	NPR-S OF NCE			50 5	60 6	50 5	60 6	51 5	47 5	52 5	59 5	56 5	59 5	60 6	64 6	67 6	64 6	58 5	62 6	76 6	63 6
	SPR-S OF NCE			42 5	52 5	47 5	58 5	59 5	45 5	47 5	57 5	51 5	54 5	61 6	63 6	68 6	64 6	54 5	68 6	65 6	54 5
N TESTED = 19																					
WAUKOMIS	N			37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37
	RS			25.1	34.4	23.6	21.6	16.8	25.3		24.5	25.9		22.2	15.3	28.1			24.1	26.6	
	NCE			54.3	55.8	56.4	62.4	51.3	59.2	58.0	56.2	54.5	56.3	54.1	52.8	52.1	54.1	56.5	54.0	61.0	57.8
	NPR-S OF NCE			58 5	61 6	62 6	72 6	53 5	67 6	65 6	62 6	59 5	62 6	58 5	55 5	54 5	58 5	62 6	58 5	70 6	64 6
	SPR-S OF NCE			53 5	52 5	57 5	74 6	59 5	72 6	64 6	62 6	55 5	58 5	61 6	51 5	52 5	56 5	57 5	58 5	55 5	57 5
N TESTED = 37																					
WAURIKA	N			47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47
	RS			27.4	36.7	24.7	21.9	18.0	25.3		24.3	28.0		22.1	16.6	30.9			25.9	27.8	
	NCE			61.3	59.6	59.2	62.8	56.3	59.2	60.2	55.1	59.9	58.6	53.0	57.2	61.7	58.0	60.7	57.7	63.6	62.0
	NPR-S OF NCE			70 6	68 6	67 6	73 6	62 6	67 6	69 6	60 6	68 6	66 6	56 5	63 6	71 6	65 6	69 6	64 6	74 6	72 6
	SPR-S OF NCE			70 6	66 6	62 6	74 6	71 6	72 6	69 6	57 5	69 6	64 6	61 6	63 6	73 6	64 6	67 6	68 6	60 6	66 6
N TESTED = 47																					
WAYNE	N			36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
	RS			25.0	33.3	20.9	19.6	17.6	23.8		24.9	24.7		19.9	15.0	26.9			21.7	25.8	
	NCE			53.8	53.6	49.4	54.8	54.8	54.6	54.0	57.2	51.5	55.1	46.9	51.9	49.2	50.1	54.0	48.2	59.2	54.7
	NPR-S OF NCE			57 5	57 5	49 5	59 5	59 5	59 5	58 5	63 6	53 5	60 6	44 5	54 5	49 5	50 5	58 5	47 5	67 6	59 5
	SPR-S OF NCE			53 5	49 5	47 5	50 5	65 6	56 5	56 5	62 6	47 5	54 5	43 5	51 5	48 5	49 5	54 5	44 5	55 5	51 5
N TESTED = 36																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
WAYNOKA	N			20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	RS			26.5	32.2	20.9	21.7	15.6	24.1		24.7	26.1		22.2	16.7	27.2			23.5	27.9	
	NCE			57.8	52.4	49.0	62.1	48.6	56.2	54.1	55.7	54.0	55.4	53.7	58.1	49.9	55.6	55.6	52.5	64.0	57.1
	NPR-S OF NCE			64 6	55 5	48 5	72 6	47 5	62 6	58 5	61 6	58 5	60 6	57 5	65 6	50 5	61 6	61 6	55 5	75 6	63 6
	SPR-S OF NCE			59 5	46 5	47 5	74 6	53 5	61 6	56 5	57 5	55 5	54 5	61 6	63 6	48 5	60 6	57 5	53 5	65 6	54 5
N TESTED = 20																					
WEATHERFORD	N			161	161	161	161	161	160	160	160	160	160	160	160	160	160	160	161	161	160
	RS			26.8	37.2	26.3	21.2	17.9	26.5		27.8	29.4		22.6	16.6	28.7			27.0	28.6	
	NCE			59.1	60.8	63.6	60.5	55.8	62.1	61.6	62.6	62.8	63.7	55.3	57.3	54.9	56.8	61.7	61.1	65.9	63.5
	NPR-S OF NCE			67 6	70 6	74 6	69 6	61 6	72 6	71 6	73 6	73 6	74 6	60 6	64 6	59 5	63 6	71 6	70 6	78 7	74 6
	SPR-S OF NCE			65 6	69 6	67 6	67 6	71 6	77 7	72 6	75 6	73 6	72 6	61 6	65 6	57 5	64 6	70 6	77 7	65 6	69 6
N TESTED = 161																					
WEAVER	N			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 1																					
WEBBERS FALLS	N			22	22	21	21	21	21	21	22	22	22	22	22	22	22	21	22	22	21
	RS			23.5	33.8	20.7	19.4	15.2	21.2		21.8	23.8		19.8	15.2	27.6			20.1	24.8	
	NCE			51.2	55.0	48.5	53.7	47.0	48.2	49.3	49.5	50.5	50.6	46.1	53.0	51.2	50.5	52.4	44.1	57.1	53.1
	NPR-S OF NCE			52 5	59 5	47 5	57 5	44 5	47 5	49 5	49 5	51 5	51 5	43 5	56 5	52 5	51 5	55 5	39 4	63 6	56 5
	SPR-S OF NCE			48 5	52 5	42 5	50 5	46 5	45 5	45 5	42 5	47 5	44 5	43 5	51 5	52 5	49 5	47 5	34 4	50 5	45 5
N TESTED = 22																					
WELCH	N			20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	RS			26.1	35.6	24.0	19.8	17.5	25.6		26.8	26.2		21.9	16.6	30.4			24.3	25.2	
	NCE			55.8	58.0	57.0	54.8	54.1	58.9	57.0	60.8	54.5	58.4	53.0	57.2	60.7	57.5	58.1	54.8	57.4	58.7
	NPR-S OF NCE			61 6	65 6	63 6	59 5	58 5	66 6	63 6	70 6	59 5	66 6	56 5	63 6	69 6	64 6	65 6	59 6	64 6	66 6
	SPR-S OF NCE			59 5	59 5	57 5	50 5	65 6	67 6	61 6	70 6	55 5	64 6	61 6	63 6	73 6	64 6	61 6	63 6	50 5	60 6
N TESTED = 20																					
WELEETKA	N			35	35	35	35	35	34	34	34	34	34	34	34	34	34	34	34	34	34
	RS			24.9	32.9	23.6	19.7	15.2	21.0		22.8	24.0		21.9	15.5	28.2			22.9	25.1	
	NCE			53.9	53.5	56.3	54.9	47.1	48.1	51.3	52.8	51.1	52.8	53.6	53.3	54.1	54.7	53.9	51.7	56.6	54.9
	NPR-S OF NCE			57 5	57 5	62 6	59 5	45 5	46 5	53 5	55 5	52 5	55 5	57 5	56 5	58 5	59 5	57 5	53 5	62 6	59 5
	SPR-S OF NCE			53 5	49 5	57 5	50 5	46 5	40 5	50 5	52 5	47 5	47 5	61 6	51 5	57 5	56 5	50 5	53 5	50 5	51 5
N TESTED = 35																					
WELLSTON	N			49	49	49	49	49	48	48	48	49	48	49	49	49	49	48	49	49	48
	RS			24.1	33.3	21.6	19.2	14.7	22.2		23.4	24.9		21.3	15.2	28.7			23.3	25.0	
	NCE			50.9	53.2	50.7	52.6	45.7	50.9	50.0	52.9	52.1	53.4	50.7	52.4	54.4	52.8	52.7	51.7	56.6	53.9
	NPR-S OF NCE			52 5	56 5	51 5	55 5	42 5	52 5	50 5	56 5	54 5	56 5	51 5	58 5	58 5	55 5	65 5	53 5	62 6	57 5
	SPR-S OF NCE			48 5	46 5	47 5	50 5	46 5	50 5	45 5	52 5	47 5	51 5	56 5	51 5	57 5	52 5	47 5	53 5	50 5	48 5
N TESTED = 49																					
WESTERN HGTS	N			219	219	217	217	217	220	217	220	216	216	214	216	217	214	212	221	220	211
	RS			22.8	31.3	22.4	19.6	16.3	22.0		22.1	24.5		20.3	14.5	27.4			22.0	27.6	
	NCE			48.3	50.8	53.0	54.8	50.5	50.6	52.4	49.8	51.1	51.3	47.8	50.0	51.1	50.1	51.2	48.9	64.3	53.3
	NPR-S OF NCE			47 5	52 5	56 5	59 5	51 5	51 5	55 5	50 5	52 5	53 5	46 5	50 5	52 5	50 5	52 5	48 5	75 6	56 5
	SPR-S OF NCE			42 5	43 5	52 5	50 5	59 5	50 5	50 5	42 5	47 5	44 5	49 5	45 5	52 5	49 5	43 5	44 5	65 6	45 5
N TESTED = 221																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
WESTVILLE	N			76	76	76	76	76	76	76	76	76	76	76	76	76	76	76	75	75	75
	RS			24.2	32.5	20.6	18.2	15.6	20.9		23.2	22.8		18.5	14.2	25.1			22.1	25.0	
	NCE			52.3	52.6	48.0	49.4	48.5	47.4	48.2	52.5	46.9	50.3	41.8	49.5	46.0	45.8	50.3	48.7	57.9	51.5
	NPR-S OF NCE			54 5	55 5	46 5	49 5	47 5	45 5	47 5	55 5	44 5	51 5	35 4	49 5	43 5	42 5	51 5	48 5	65 6	53 5
	SPR-S OF NCE			48 5	46 5	42 5	43 5	53 5	40 5	42 5	52 5	35 4	44 5	37 4	45 5	39 4	38 4	43 5	44 5	50 5	41 5
N TESTED = 76																					
WETUMKA	N			33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33
	RS			19.5	26.8	18.8	17.1	14.5	18.6		23.2	19.4		18.4	12.2	24.7			20.7	21.9	
	NCE			39.8	43.2	43.3	46.0	45.0	41.8	43.4	52.8	39.2	46.5	41.3	42.6	44.5	42.5	42.8	45.7	49.8	44.2
	NPR-S OF NCE			31 4	37 4	38 4	43 5	41 5	35 4	38 4	55 5	30 4	43 5	34 4	36 4	40 5	36 4	37 4	42 5	50 5	39 4
	SPR-S OF NCE			20 3	26 4	32 4	35 4	46 5	30 4	31 4	52 5	21 3	30 4	37 4	32 4	39 4	31 4	27 4	39 4	36 4	27 4
N TESTED = 37																					
WEWOKA	N			62	62	62	61	61	62	61	62	62	62	62	62	62	62	61	62	62	61
	RS			21.8	29.3	23.3	20.5	17.1	22.0		22.9	23.8		21.2	14.5	26.9			19.7	22.3	
	NCE			46.3	47.7	55.5	58.2	52.9	51.0	54.8	52.3	49.8	51.7	51.0	50.0	51.8	51.3	50.9	43.7	51.5	50.2
	NPR-S OF NCE			43 5	46 5	60 6	65 6	56 5	52 5	59 5	54 5	50 5	53 5	52 5	50 5	53 5	53 5	52 5	38 4	53 5	50 5
	SPR-S OF NCE			32 4	37 4	57 5	58 5	59 5	50 5	56 5	52 5	47 5	44 5	56 5	45 5	52 5	49 5	43 5	29 4	41 5	38 4
N TESTED = 62																					
WHITE OAK	N			9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
	RS			23.1	32.3	26.7	22.0	17.6	22.2		22.6	23.4		18.2	12.9	26.6			23.6	25.7	
	NCE			48.3	52.1	64.4	63.2	54.1	50.7	58.7	51.1	49.1	50.9	40.9	44.6	47.9	44.6	51.7	52.9	57.9	53.6
	NPR-S OF NCE			47 5	54 5	75 6	74 6	58 5	51 5	66 6	52 5	48 5	52 5	33 4	40 5	46 5	40 5	53 5	56 5	65 6	57 5
	SPR-S OF NCE			42 5	43 5	72 6	74 6	65 6	50 5	64 6	47 5	42 5	44 5	32 4	38 4	43 5	34 4	47 5	53 5	50 5	48 5
N TESTED = 9																					
WHITE ROCK	N			12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	RS			23.9	28.6	19.9	20.2	13.6	19.3		21.9	21.4		19.0	12.2	23.6			22.0	23.0	
	NCE			51.9	46.4	46.8	55.8	42.8	43.6	46.9	48.0	44.3	46.2	43.3	42.7	41.8	42.7	47.0	49.1	53.2	48.3
	NPR-S OF NCE			54 5	43 5	44 5	61 6	37 4	38 4	44 5	46 5	39 4	43 5	38 4	36 4	35 4	36 4	44 5	48 5	56 5	47 5
	SPR-S OF NCE			48 5	35 4	42 5	58 5	40 5	35 4	39 4	33 4	31 4	30 4	37 4	32 4	31 4	31 4	33 4	44 5	45 5	35 4
N TESTED = 12																					
WHITEBEAD	N			27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27
	RS			26.6	38.3	23.6	22.5	17.5	24.9		26.1	26.3		22.6	16.3	29.4			25.1	27.1	
	NCE			57.9	63.1	56.6	65.4	54.0	57.4	59.3	59.6	54.5	57.9	55.1	55.9	56.1	56.6	60.1	56.8	62.6	61.3
	NPR-S OF NCE			65 6	73 6	62 6	77 7	58 5	64 6	67 6	68 6	59 5	65 6	60 6	61 6	61 6	62 6	68 6	63 6	73 6	70 6
	SPR-S OF NCE			65 6	73 6	57 5	74 6	65 6	67 6	67 6	66 6	55 5	61 6	61 6	58 5	63 6	60 6	64 6	68 6	60 6	66 6
N TESTED = 27																					
WHITEFIELD	N			5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 5																					
WHITESBORO	N			16	16	16	16	16	16	16	16	14	14	14	14	14	14	14	14	14	14
	RS			24.3	34.9	23.2	18.5	16.1	20.6		21.6	24.5		19.1	12.8	24.4			22.0	24.8	
	NCE			51.7	56.6	55.4	51.8	50.3	46.5	50.9	49.0	51.6	50.7	44.1	44.5	44.0	43.8	51.7	48.6	56.7	52.6
	NPR-S OF NCE			53 5	62 6	60 6	53 5	51 5	43 5	52 5	48 5	53 5	51 5	39 4	40 5	39 4	38 4	53 5	47 5	63 6	55 5
	SPR-S OF NCE			48 5	56 5	57 5	43 5	59 5	38 4	47 5	38 4	47 5	44 5	43 5	38 4	35 4	34 4	47 5	44 5	50 5	45 5
N TESTED = 16																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
WICKLIFFE	N			14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
	RS			26.9	32.3	22.4	20.4	17.4	20.9		24.4	24.8		22.7	15.7	31.1			27.1	27.6	
	NCE			58.5	53.0	52.9	57.1	54.1	48.1	52.9	55.3	52.3	54.4	55.2	54.6	62.4	58.2	55.9	61.5	62.6	58.1
	NPR-S OF NCE			66 6	56 5	56 5	63 6	58 5	46 5	56 5	60 6	54 5	58 5	60 6	59 5	72 6	65 6	61 6	71 6	73 6	65 6
	SPR-S OF NCE			65 6	46 5	52 5	58 5	65 6	40 5	53 5	57 5	47 5	51 5	61 6	58 5	73 6	64 6	57 5	77 7	60 6	57 5
N TESTED = 14																					
WILBURTON	N			94	94	94	94	93	91	91	91	93	90	93	93	93	93	90	92	92	89
	RS			23.0	29.8	20.7	18.6	14.3	20.3		22.2	22.7		19.4	13.9	24.0			21.2	22.3	
	NCE			49.0	48.0	48.4	51.6	44.0	46.0	47.1	49.7	47.2	48.4	44.9	48.2	43.2	45.3	47.0	46.2	51.1	47.5
	NPR-S OF NCE			48 5	46 5	47 5	53 5	39 4	43 5	45 5	49 5	45 5	47 5	40 5	47 5	37 4	41 5	44 5	43 5	52 5	45 5
	SPR-S OF NCE			42 5	37 4	42 5	43 5	40 5	35 4	39 4	42 5	35 4	37 4	45 5	45 5	35 4	38 4	33 4	39 4	41 5	32 4
N TESTED = 94																					
WILSON _ Henryetta	N			15	15	16	16	16	16	16	17	16	16	16	16	16	16	14	17	17	14
	RS			22.7	28.7	21.6	18.4	12.9	18.9		19.8	18.7		16.8	11.9	24.8			19.6	21.9	
	NCE			47.8	46.8	50.7	49.9	38.3	42.7	45.0	44.4	37.2	40.3	36.6	40.6	44.4	39.4	45.8	42.9	50.5	47.1
	NPR-S OF NCE			46 5	44 5	51 5	50 5	30 4	36 4	41 5	40 5	27 4	32 4	26 4	33 4	40 5	31 4	42 5	37 4	51 5	45 5
	SPR-S OF NCE			42 5	35 4	47 5	43 5	34 4	30 4	34 4	29 4	21 3	20 3	26 4	32 4	39 4	27 4	33 4	29 4	36 4	32 4
N TESTED = 17																					
WILSON	N			19	19	19	19	19	20	19	20	20	20	20	20	20	20	19	20	20	19
	RS			26.2	31.9	22.6	19.8	15.6	24.5		22.9	23.9		20.4	13.6	23.6			24.5	25.2	
	NCE			55.7	51.7	53.5	55.8	48.2	56.1	53.6	51.4	49.3	50.7	47.6	47.2	41.7	46.2	52.2	54.0	57.0	53.7
	NPR-S OF NCE			61 6	53 5	57 5	61 6	47 5	61 6	57 5	53 5	49 5	51 5	46 5	45 5	35 4	43 5	54 5	58 5	63 6	57 5
	SPR-S OF NCE			59 5	43 5	52 5	58 5	53 5	61 6	53 5	47 5	42 5	44 5	49 5	38 4	31 4	38 4	47 5	58 5	50 5	48 5
N TESTED = 20																					
WISTER	N			23	23	23	23	23	24	22	24	24	24	24	24	20	20	18	22	22	18
	RS			22.0	28.9	22.1	18.2	12.6	21.8		22.9	23.7		18.5	14.8	27.6			23.2	23.3	
	NCE			47.0	46.4	52.2	50.1	38.7	50.3	48.5	51.9	49.0	51.1	41.8	51.3	52.4	48.3	50.8	51.6	54.0	52.9
	NPR-S OF NCE			44 5	43 5	54 5	50 5	30 4	51 5	47 5	54 5	48 5	52 5	35 4	53 5	55 5	47 5	52 5	53 5	58 5	56 5
	SPR-S OF NCE			37 4	35 4	52 5	43 5	34 4	50 5	42 5	52 5	42 5	44 5	37 4	51 5	52 5	45 5	43 5	53 5	45 5	45 5
N TESTED = 25																					
WOODALL	N			18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
	RS			23.1	30.0	19.8	18.7	17.2	18.9		23.9	24.5		21.6	14.3	26.5			23.6	25.1	
	NCE			49.5	49.5	45.9	50.9	53.3	43.3	48.5	55.9	51.6	54.9	51.9	49.9	50.1	50.7	50.5	53.1	57.6	52.9
	NPR-S OF NCE			49 5	49 5	42 5	52 5	56 5	38 4	47 5	61 6	53 5	59 5	54 5	50 5	50 5	51 5	51 5	56 5	64 6	56 5
	SPR-S OF NCE			42 5	37 4	37 4	43 5	59 5	35 4	42 5	57 5	47 5	54 5	56 5	45 5	48 5	49 5	43 5	53 5	50 5	45 5
N TESTED = 18																					
WOODLAND	N			41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41
	RS			21.0	30.0	19.7	17.6	12.5	19.8		21.9	22.0		19.0	12.3	25.8			20.4	23.4	
	NCE			43.8	49.4	45.7	47.5	38.1	44.9	43.6	49.5	46.0	48.5	43.7	42.2	47.2	44.0	45.7	45.0	53.5	47.3
	NPR-S OF NCE			38 4	49 5	42 5	45 5	29 4	40 5	38 4	49 5	43 5	47 5	38 4	36 4	45 5	39 4	42 5	41 5	57 5	45 5
	SPR-S OF NCE			27 4	37 4	37 4	35 4	28 4	35 4	31 4	42 5	35 4	37 4	37 4	32 4	43 5	34 4	33 4	34 4	46 5	32 4
N TESTED = 41																					
WOODWARD	N			220	223	223	223	223	223	223	223	223	223	223	223	223	223	220	223	223	220
	RS			25.2	35.3	23.1	19.8	15.5	23.6		24.3	27.0		21.3	14.9	25.9			23.9	26.7	
	NCE			54.6	57.0	54.9	55.0	48.1	54.6	53.5	55.2	56.6	56.7	50.7	51.6	47.7	50.9	55.3	52.9	61.2	56.6
	NPR-S OF NCE			59 5	63 6	59 5	59 5	46 5	59 5	57 5	60 6	62 6	63 6	61 5	63 5	46 5	52 5	60 6	56 5	70 6	62 6
	SPR-S OF NCE			53 5	56 5	57 5	50 5	53 5	56 5	53 5	57 5	59 5	61 6	56 5	51 5	43 5	49 5	54 5	53 5	55 5	54 5
N TESTED = 223																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
Order No:

Grade: 5
Test Date: 3/92
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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
WRIGHT CITY	N			33	33	34	34	34	34	34	33	33	33	34	34	34	34	31	33	33	30
	RS			23.7	34.3	22.7	19.6	15.8	23.1		24.3	25.8		22.2	15.8	27.3			23.1	24.9	
	NCE			51.1	57.1	53.6	55.6	48.6	53.9	53.1	54.7	54.5	55.2	54.5	54.5	50.9	54.2	57.9	51.5	57.6	59.0
	NPR-S OF NCE			52 5	63 6	57 5	61 6	47 5	57 5	56 5	59 5	59 5	60 6	59 5	59 5	52 5	58 5	65 6	53 5	64 6	67 6
	SPR-S OF NCE			48 5	56 5	52 5	58 5	53 5	56 5	53 5	57 5	55 5	54 5	61 6	58 5	52 5	56 5	61 6	53 5	50 5	60 6
N TESTED = 35																					
WYANDOTTE	N			37	37	37	37	37	37	37	37	37	37	36	36	36	36	36	36	36	36
	RS			22.9	32.4	22.1	17.8	13.5	20.2		21.6	22.3		20.6	15.4	26.6			21.9	25.1	
	NCE			48.7	53.8	52.4	47.9	41.9	45.2	46.4	49.1	46.8	48.5	48.1	53.1	49.8	51.1	49.7	49.0	57.4	51.2
	NPR-S OF NCE			48 5	57 5	55 5	46 5	35 4	41 5	43 5	48 5	44 5	47 5	46 5	56 5	50 5	52 5	49 5	48 5	64 6	52 5
	SPR-S OF NCE			42 5	49 5	52 5	35 4	40 5	35 4	36 4	38 4	35 4	37 4	49 5	51 5	48 5	49 5	40 5	44 5	50 5	41 5
N TESTED = 37																					
WYNNEWOOD	N			54	54	55	55	55	55	55	55	55	55	55	55	55	55	54	55	55	54
	RS			25.6	36.2	23.8	20.1	16.3	22.3		24.6	27.7		21.9	15.3	27.3			25.9	28.1	
	NCE			55.4	58.8	56.9	56.1	50.5	51.3	54.0	55.4	58.0	57.5	52.5	52.8	50.0	52.6	56.6	58.0	64.4	58.8
	NPR-S OF NCE			60 6	66 6	63 6	61 6	51 5	53 5	58 5	60 6	65 6	64 6	55 5	55 5	50 5	55 5	62 6	65 6	75 6	66 6
	SPR-S OF NCE			59 5	62 6	57 5	58 5	59 5	50 5	56 5	57 5	64 6	61 6	56 5	51 5	48 5	52 5	57 5	73 6	65 6	60 6
N TESTED = 55																					
WYNONA	N			10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9
	RS			24.4	35.3	25.4	20.1	16.1	22.9		21.1	24.3		16.1	13.0	23.3			22.9	28.9	
	NCE			53.6	58.6	61.6	56.7	49.2	53.4	55.8	46.0	54.4	49.8	33.9	44.0	40.0	39.1	51.6	50.3	66.9	58.8
	NPR-S OF NCE			57 5	66 6	71 6	63 6	49 5	56 5	61 6	43 5	58 5	50 5	22 3	39 4	32 4	30 4	53 5	51 5	79 7	66 6
	SPR-S OF NCE			53 5	62 6	67 6	58 5	53 5	50 5	59 5	33 4	55 5	40 5	20 3	38 4	28 4	24 4	47 5	49 5	71 6	60 6
N TESTED = 10																					
YALE	N			62	62	61	61	61	60	60	60	60	60	61	61	61	61	60	60	60	60
	RS			23.7	28.7	18.7	17.6	14.2	19.4		20.3	20.4		18.3	13.2	24.0			21.6	22.8	
	NCE			50.7	46.0	42.7	48.0	43.8	43.7	43.4	45.8	42.0	44.1	41.4	45.6	43.9	43.0	45.4	48.3	52.3	46.8
	NPR-S OF NCE			51 5	43 5	36 4	46 5	38 4	38 4	38 4	42 5	35 4	39 4	34 4	42 5	39 4	37 4	41 5	47 5	54 5	44 5
	SPR-S OF NCE			42 5	35 4	28 4	36 4	40 5	36 4	31 4	33 4	24 4	28 4	37 4	38 4	35 4	34 4	30 4	44 5	41 5	32 4
N TESTED = 62																					
YARBROUGH	N			6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	RS			25.0	31.3	19.5	20.8	13.7	23.3		20.0	22.2		18.8	13.0	21.5			24.3	27.8	
	NCE			53.3	50.7	45.7	58.2	42.3	54.5	50.7	46.3	45.7	47.2	43.3	46.3	37.2	43.0	49.3	53.7	62.8	52.3
	NPR-S OF NCE			56 5	51 5	42 5	65 6	36 4	59 5	51 5	43 5	42 5	45 5	38 4	43 5	27 4	37 4	49 5	57 5	73 6	54 5
	SPR-S OF NCE			48 5	40 5	37 4	58 5	40 5	56 5	47 5	33 4	31 4	34 4	37 4	38 4	24 4	34 4	40 5	58 5	60 6	48 5
N TESTED = 6																					
YUKON	N			469	469	468	470	470	471	461	472	477	469	478	479	477	474	468	473	475	453
	RS			25.6	34.6	23.7	21.2	17.7	24.9		25.1	26.9		23.6	16.5	28.4			24.0	26.5	
	NCE			55.4	56.1	56.6	60.7	54.8	58.3	58.4	57.1	56.4	57.6	58.5	56.7	53.9	57.7	58.0	53.3	60.8	59.0
	NPR-S OF NCE			60 6	61 6	62 6	69 6	59 5	65 6	66 6	63 6	62 6	64 6	66 6	63 6	57 5	64 6	65 6	56 5	70 6	67 6
	SPR-S OF NCE			59 5	52 5	57 5	67 6	65 6	67 6	64 6	62 6	59 5	61 6	67 6	63 6	57 5	64 6	61 6	53 5	55 5	60 6
N TESTED = 483																					
ZANEIS	N			10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	RS			21.9	26.2	32.4	21.1	12.3	15.7		18.6	27.8		24.2	17.5	29.2			19.4	29.9	
	NCE			45.4	42.0	80.5	59.1	37.3	33.3	52.2	41.4	58.3	50.5	60.1	60.0	54.9	59.9	49.8	41.6	69.0	52.3
	NPR-S OF NCE			41 5	35 4	93 8	67 6	27 4	21 3	54 5	34 4	65 6	51 5	68 6	68 6	59 5	68 6	50 5	35 4	82 7	54 5
	SPR-S OF NCE			32 4	24 4	93 8	67 6	28 4	14 3	50 5	20 3	64 6	44 5	72 6	69 6	57 5	67 6	43 5	29 4	76 6	45 5
N TESTED = 10																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
Order No.:

Grade 5
Test Date 3/92
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	LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
	LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
ZION N			17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
RS			27.4	37.1	23.8	23.2	20.0	28.1		29.8	28.4		25.8	19.1	32.6			25.6	27.2	
NCE			60.1	61.6	57.2	67.8	61.9	67.5	64.9	68.5	59.5	64.9	66.2	65.9	65.2	67.9	65.2	57.1	62.2	65.5
NPR-S OF NCE			68 6	71 6	63 6	80 7	71 6	80 7	76 6	81 7	67 6	76 6	78 7	78 7	77 7	80 7	77 7	63 6	72 6	77 7
SPR-S OF NCE			70 6	69 6	57 5	81 7	82 7	82 7	77 7	82 7	69 6	75 6	82 7	79 7	79 7	82 7	76 6	68 6	60 6	72 6
N TESTED = 17																				
OKLAHOMA STATEWIDE N			41847	41850	41869	41865	41858	41918	41564	41909	41873	41673	41940	41930	41919	41830	40785	41792	41783	40422
RS			25.1	33.7	23.2	20.3	16.8	23.5		24.3	25.7		21.7	16.5	27.7			23.7	25.8	
NCE			54.3	54.9	55.2	57.6	52.2	54.6	55.4	55.2	53.9	55.3	52.4	53.4	52.4	53.5	55.6	52.9	59.2	56.7
NPR-S OF NCE			58 5	59 5	60 6	64 6	54 5	59 5	60 6	60 6	57 5	60 6	55 5	56 5	55 5	57 5	61 6	56 5	67 6	63 6
SPR-S OF NCE			53 5	52 5	57 5	58 5	59 5	56 5	56 5	57 5	55 5	54 5	56 5	51 5	52 5	56 5	57 5	53 5	55 5	54 5
N TESTED = 42527																				

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

Appendix E

List of Averages--Region Summary, State of Oklahoma, Grade 7 (1991)

BEST COPY AVAILABLE

GRADE 7

NOTE: Appendix E of this report offers district level test results. Deleted from these reports were scores from school districts in which five or fewer students were tested at any given grade level. This was done to protect the privacy of individual students in those districts.

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: WK 03/23 88
Order No.:
Grade: 7
Test Date: 3/92
Page: 1

		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
ACHILLE	N			33	33	33	33	33	35	33	35	35	35	35	35	35	35	33	34	35	32
	RS			25.5	32.1	22.2	18.7	17.5	26.7		21.9	26.5		20.6	14.4	25.0			25.5	27.1	
	NCE			52.7	54.9	56.4	52.5	54.0	50.6	54.4	49.2	53.1	51.3	43.9	45.5	54.5	47.3	53.3	58.5	67.5	56.6
	NPR-S OF NCE			55 5	59 5	62 6	55 5	58 5	51 5	58 5	49 5	56 5	53 5	39 4	42 5	59 5	45 5	56 5	66 6	80 7	62 6
	SPR-S OF NCE			58 5	52 5	65 6	62 6	59 5	50 5	58 5	40 5	51 5	44 5	42 5	40 5	60 6	41 5	51 5	59 5	67 6	56 5
N TESTED = 35																					
ADA	N			161	162	162	162	162	159	159	159	158	158	162	162	162	162	157	160	160	156
	RS			25.7	33.2	20.3	20.6	19.0	29.2		25.7	27.5		24.8	16.9	25.3			24.6	24.8	
	NCE			53.3	57.0	51.6	58.4	58.6	57.0	57.7	57.6	55.8	57.3	54.4	54.3	55.5	55.5	57.1	56.4	61.8	57.9
	NPR-S OF NCE			56 5	63 6	53 5	66 6	66 6	63 6	64 6	64 6	61 6	64 6	58 5	58 5	60 6	60 6	63 6	62 6	71 6	65 6
	SPR-S OF NCE			58 5	59 5	55 5	76 6	71 6	66 6	65 6	64 6	57 5	60 6	59 5	59 5	60 6	59 5	60 6	55 5	57 5	58 5
N TESTED = 163																					
ADAIR	N			57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57
	RS			26.7	37.1	24.4	20.8	21.2	31.4		28.0	31.0		27.5	18.0	29.0			27.7	28.1	
	NCE			56.9	63.4	62.1	58.8	64.8	62.1	63.4	62.2	64.2	64.0	60.8	57.5	63.8	61.8	63.5	64.5	69.7	65.0
	NPR-S OF NCE			63 6	74 6	72 6	66 6	76 6	72 6	74 6	72 6	75 6	75 6	70 6	64 6	74 6	71 6	74 6	75 6	83 7	76 6
	SPR-S OF NCE			69 6	72 6	74 6	76 6	81 7	76 6	77 7	75 6	73 6	73 6	71 6	65 6	76 6	72 6	74 6	73 6	71 6	73 6
N TESTED = 57																					
AFTON	N			31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	30	30	30
	RS			21.5	27.5	18.9	18.5	15.7	26.6		21.8	25.0		20.6	15.7	22.4			22.4	23.4	
	NCE			42.9	47.5	47.8	51.2	49.4	51.2	50.2	49.9	49.0	49.6	44.4	50.9	48.4	48.5	47.8	51.4	58.4	50.2
	NPR-S OF NCE			37 4	45 5	46 5	52 5	49 5	52 5	50 5	50 5	48 5	49 5	40 5	52 5	47 5	47 5	46 5	53 5	66 6	50 5
	SPR-S OF NCE			35 4	35 4	44 5	54 5	48 5	50 5	45 5	45 5	40 5	36 4	42 5	53 5	42 5	44 5	37 4	50 5	53 5	40 5
N TESTED = 31																					
AGRA	N			13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
	RS			23.9	31.8	20.4	18.2	13.8	26.8		23.3	27.1		22.5	13.6	20.2			20.8	22.1	
	NCE			49.6	54.8	51.2	50.5	43.2	51.4	49.2	52.9	53.9	53.8	48.8	43.6	44.2	45.5	51.4	46.5	54.6	51.3
	NPR-S OF NCE			49 5	59 5	52 5	51 5	37 4	53 5	49 5	56 5	57 5	57 5	48 5	38 4	39 4	42 5	53 5	43 5	59 5	53 5
	SPR-S OF NCE			52 5	52 5	55 5	54 5	37 4	50 5	45 5	54 5	51 5	49 5	51 5	34 4	33 4	38 4	45 5	40 5	43 5	45 5
N TESTED = 13																					
ALBION	N			3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 3																					
ALEX	N			32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32
	RS			24.5	32.3	20.2	19.5	17.8	28.1		24.3	27.1		25.7	15.7	26.2			21.6	23.7	
	NCE			49.9	54.8	51.2	54.3	54.9	53.8	54.4	55.2	53.6	55.0	56.5	50.7	57.2	55.9	54.5	49.1	58.9	54.7
	NPR-S OF NCE			50 5	59 5	52 5	58 5	59 5	57 5	58 5	60 6	57 5	59 5	62 6	51 5	63 6	61 6	59 5	48 5	66 6	59 5
	SPR-S OF NCE			52 5	52 5	55 5	62 6	65 6	55 5	58 5	59 5	51 5	52 5	63 6	53 5	64 6	62 6	54 5	45 5	53 5	51 5
N TESTED = 32																					
ALINE-CLEO	N			13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
	RS			28.4	37.6	21.8	19.5	17.3	31.3		28.1	31.0		28.5	19.2	28.0			28.1	26.7	
	NCE			61.7	65.0	55.4	54.2	54.2	60.6	57.5	62.8	63.7	64.8	63.9	61.8	61.0	64.1	64.2	65.7	66.2	65.0
	NPR-S OF NCE			71 6	76 6	60 6	58 5	58 5	69 6	64 6	73 6	74 6	76 6	75 6	71 6	70 6	75 6	75 6	77 7	78 7	76 6
	SPR-S OF NCE			79 7	72 6	60 6	62 6	59 5	71 6	65 6	75 6	73 6	76 6	77 7	75 6	76 6	77 7	76 6	73 6	67 6	73 6
N TESTED = 13																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
ALLEN	N			28	28	28	28	28	28	28	28	28	28	29	29	29	29	28	29	29	28
	RS			25.3	31.4	22.6	20.6	17.8	28.5		24.1	26.1		23.4	15.4	21.0			23.1	24.3	
	NCE			52.5	54.1	57.3	58.1	54.4	54.4	57.1	54.6	51.8	53.6	50.9	49.9	45.7	49.7	54.5	52.8	60.7	55.4
	NPR-S OF NCE			55 5	58 5	64 6	65 6	58 5	58 5	63 6	59 5	53 5	57 5	52 5	50 5	42 5	49 5	59 5	55 5	69 6	60 6
	SPR-S OF NCE			58 5	52 5	65 6	69 6	59 5	55 5	65 6	54 5	46 5	49 5	51 5	53 5	33 4	47 5	54 5	50 5	57 5	53 5
N TESTED = 29																					
ALLEN-BOWDEN	N			49	49	48	48	48	48	48	48	48	48	50	50	50	50	47	49	49	46
	RS			24.9	31.3	22.4	18.3	16.0	27.2		24.4	28.4		25.4	17.0	25.9			23.0	24.2	
	NCE			51.3	53.4	57.1	50.3	49.5	51.5	52.7	55.1	57.2	56.6	56.0	55.0	56.7	56.8	54.8	52.4	60.1	55.8
	NPR-S OF NCE			53 5	56 5	63 6	51 5	49 5	53 5	55 5	60 6	63 6	62 6	61 6	59 5	63 6	63 6	59 5	55 5	68 6	61 6
	SPR-S OF NCE			58 5	49 5	65 6	54 5	48 5	50 5	53 5	59 5	57 5	57 5	63 6	59 5	64 6	62 6	54 5	50 5	57 5	53 5
N TESTED = 50																					
ALLUWE	N			6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	RS			19.3	21.8	16.8	16.3	12.5	20.8		17.7	21.7		13.7	9.2	16.5			18.7	21.3	
	NCE			37.7	37.0	43.5	44.5	39.7	38.3	41.0	42.7	41.5	42.0	27.0	28.3	36.5	28.3	36.7	40.8	53.0	38.5
	NPR-S OF NCE			28 4	27 4	38 4	40 5	31 4	29 4	34 4	36 4	34 4	35 4	14 3	15 3	26 4	15 3	26 4	33 4	56 5	29 4
	SPR-S OF NCE			21 3	15 3	33 4	39 4	26 4	20 3	25 4	24 4	22 3	20 3	13 3	11 3	21 3	10 2	15 3	25 4	43 5	18 3
N TESTED = 6																					
ALTUS	N			300	303	296	296	296	297	296	303	303	303	299	300	300	299	280	295	295	270
	RS			23.8	31.3	22.4	21.0	18.7	27.5		24.1	27.7		23.8	16.5	23.2			23.6	23.4	
	NCE			48.7	53.9	56.9	59.9	57.8	53.2	58.0	54.4	56.0	55.8	51.9	52.9	50.9	52.8	55.4	54.1	58.1	56.1
	NPR-S OF NCE			48 5	57 5	63 6	68 6	64 6	56 5	65 6	58 5	61 6	61 6	54 5	56 5	52 5	55 5	60 6	58 5	65 6	61 6
	SPR-S OF NCE			52 5	52 5	65 6	76 6	71 6	55 5	67 6	54 5	57 5	54 5	55 5	59 5	51 5	53 5	57 5	55 5	53 5	53 5
N TESTED = 311																					
ALVA	N			55	55	55	55	55	55	55	55	55	55	55	55	55	55	55	53	53	53
	RS			27.4	37.0	22.7	19.7	18.0	31.1		28.9	31.2		26.7	18.2	24.6			26.6	27.9	
	NCE			58.7	63.7	57.7	55.3	55.0	61.1	58.4	64.3	64.2	65.1	58.1	58.2	53.4	58.0	62.3	61.5	69.3	62.9
	NPR-S OF NCE			66 6	74 6	64 6	60 6	59 5	70 6	66 6	75 6	75 6	76 6	65 6	65 6	56 5	65 6	72 6	71 6	82 7	73 6
	SPR-S OF NCE			74 6	72 6	65 6	69 6	65 6	71 6	67 6	79 7	73 6	76 6	67 6	70 6	55 5	64 6	71 6	64 6	71 6	71 6
N TESTED = 55																					
AMBER-POCASSET	N			20	20	20	20	20	22	20	22	21	21	21	21	21	21	19	22	22	19
	RS			25.0	37.2	22.6	20.6	19.5	31.4		27.3	30.7		30.1	18.5	29.4			24.0	25.0	
	NCE			51.3	63.8	57.2	58.0	58.9	61.6	60.5	60.7	62.5	62.5	66.5	59.1	64.0	65.0	62.2	55.2	62.2	62.5
	NPR-S OF NCE			53 5	74 6	63 6	65 6	66 6	71 6	69 6	69 6	72 6	72 6	78 7	67 6	75 6	76 6	72 6	60 6	72 6	72 6
	SPR-S OF NCE			58 5	72 6	65 6	69 6	71 6	76 6	71 6	72 6	73 6	71 6	81 7	70 6	76 6	77 7	71 6	55 5	57 5	69 6
N TESTED = 22																					
AMES	N			15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
	RS			24.1	30.8	18.3	18.7	15.0	28.3		22.9	25.5		21.4	15.3	21.3			20.2	23.0	
	NCE			49.0	53.5	46.7	51.5	47.1	54.7	50.7	52.3	49.8	51.3	45.9	48.7	47.0	47.6	51.1	45.9	57.0	51.4
	NPR-S OF NCE			48 5	57 5	44 5	53 5	45 5	59 5	51 5	54 5	50 5	53 5	42 5	48 5	44 5	46 5	52 5	42 5	63 6	53 5
	SPR-S OF NCE			52 5	52 5	38 4	54 5	48 5	60 6	48 5	50 5	40 5	44 5	42 5	47 5	38 4	41 5	45 5	40 5	48 5	45 5
N TESTED = 15																					
ANADARKO	N			123	122	123	123	123	129	120	130	127	125	127	127	127	127	117	127	128	116
	RS			22.7	30.7	21.7	18.7	17.5	27.0		23.5	27.0		21.3	15.5	23.3			23.7	21.8	
	NCE			45.7	52.6	55.2	51.8	53.7	52.5	54.2	53.2	54.1	54.6	45.7	49.4	51.0	48.9	52.3	54.3	54.1	53.0
	NPR-S OF NCE			42 5	55 5	60 6	53 5	57 5	55 5	58 5	56 5	58 5	59 5	42 5	49 5	52 5	48 5	54 5	58 5	58 5	56 5
	SPR-S OF NCE			41 5	49 5	60 6	54 5	59 5	55 5	58 5	54 5	51 5	52 5	42 5	47 5	51 5	44 5	48 5	55 5	43 5	48 5
N TESTED = 132																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
ANTLERS	N			69	69	65	66	69	70	64	70	68	68	70	70	70	70	62	66	66	61
	RS			22.0	32.0	18.8	17.7	16.5	26.9		22.8	26.2		23.1	15.1	25.7			23.8	23.6	
	NCE			43.8	54.8	48.2	49.3	51.2	51.8	50.6	51.2	51.8	51.9	50.3	48.3	56.7	52.1	52.0	54.7	58.3	53.3
	NPR-S OF NCE			38 4	59 5	47 5	49 5	52 5	53 5	51 5	52 5	53 5	54 5	51 5	47 5	63 6	54 5	54 5	59 5	65 6	56 5
	SPR-S OF NCE			35 4	52 5	44 5	46 5	54 5	50 5	48 5	45 5	46 5	44 5	51 5	47 5	64 6	53 5	48 5	55 5	53 5	48 5
N TESTED = 71																					
ARAPAHO	N			17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
	RS			27.7	39.4	23.1	21.4	20.8	31.8		29.7	30.6		30.2	19.8	28.1			28.9	27.8	
	NCE			58.9	67.8	58.9	60.9	64.1	63.4	63.9	65.8	62.0	65.3	67.9	63.3	62.5	66.4	65.9	67.6	69.2	67.4
	NPR-S OF NCE			66 6	80 7	66 6	70 6	75 6	74 6	75 6	77 7	72 6	77 7	80 7	74 6	72 6	78 7	78 7	80 7	82 7	80 7
	SPR-S OF NCE			74 6	81 7	65 6	76 6	81 7	76 6	79 7	79 7	73 6	76 6	84 7	79 7	76 6	79 7	80 7	77 7	71 6	80 7
N TESTED = 17																					
ARDMORE	N			213	213	213	213	213	212	210	212	212	210	213	213	213	213	208	212	212	207
	RS			24.2	31.0	20.7	17.2	14.9	27.6		23.7	27.6		23.1	15.5	24.7			22.3	23.5	
	NCE			49.5	53.2	52.4	47.3	46.5	53.2	50.2	53.3	55.1	54.8	50.4	49.8	54.0	51.8	52.6	50.8	58.3	53.2
	NPR-S OF NCE			49 5	56 5	55 5	45 5	43 5	56 5	50 5	56 5	60 6	59 5	51 5	50 5	58 5	53 5	55 5	52 5	65 6	56 5
	SPR-S OF NCE			52 5	49 5	55 5	46 5	42 5	55 5	45 5	54 5	57 5	52 5	51 5	53 5	60 6	50 5	48 5	45 5	53 5	48 5
N TESTED = 215																					
ARKOMA	N			40	40	40	40	40	40	38	40	42	39	42	42	42	42	38	43	42	37
	RS			20.8	26.9	17.8	15.5	14.7	24.0		20.6	25.3		19.2	14.3	20.5			21.7	20.9	
	NCE			41.2	46.5	45.4	42.3	45.7	45.3	45.2	47.1	49.7	49.6	40.8	45.7	44.7	44.0	45.6	49.2	51.7	47.0
	NPR-S OF NCE			34 4	43 5	41 5	36 4	42 5	41 5	41 5	45 5	49 5	49 5	33 4	42 5	40 5	39 4	42 5	49 5	53 5	44 5
	SPR-S OF NCE			30 4	31 4	38 4	33 4	42 5	31 4	34 4	34 4	40 5	36 4	33 4	40 5	33 4	36 4	31 4	45 5	38 4	33 4
N TESTED = 43																					
ARNETT	N			18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
	RS			26.6	35.9	23.3	22.0	19.9	31.6		28.7	30.3		30.1	19.8	30.7			26.7	26.4	
	NCE			55.6	61.4	59.0	62.8	61.2	62.9	63.1	63.8	61.9	63.9	68.0	63.2	67.3	68.2	63.6	62.0	65.6	64.3
	NPR-S OF NCE			61 6	71 6	67 6	73 6	70 6	73 6	73 6	74 6	71 6	75 6	80 7	74 6	79 7	81 7	74 6	72 6	77 7	75 6
	SPR-S OF NCE			64 6	66 6	70 6	83 7	76 6	76 6	75 6	75 6	68 6	73 6	84 7	79 7	82 7	81 7	74 6	69 6	67 6	73 6
N TESTED = 18																					
ASHER	N			12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	RS			24.7	29.2	18.6	19.3	16.9	27.3		22.6	26.1		23.5	14.4	23.8			22.2	22.7	
	NCE			51.0	49.9	47.2	53.9	52.0	51.7	51.8	51.1	51.3	51.3	50.4	46.7	52.3	50.5	51.2	49.7	55.8	51.6
	NPR-S OF NCE			52 5	50 5	45 5	57 5	54 5	53 5	53 5	52 5	53 5	53 5	51 5	44 5	54 5	51 5	52 5	49 5	61 6	53 5
	SPR-S OF NCE			58 5	42 5	44 5	62 6	59 5	50 5	50 5	45 5	46 5	44 5	51 5	47 5	51 5	50 5	45 5	45 5	48 5	45 5
N TESTED = 12																					
ATOKA	N			52	52	52	52	52	51	51	51	50	50	50	50	50	50	50	51	51	50
	RS			23.2	32.8	20.3	18.1	14.7	27.5		22.6	26.9		23.4	15.6	24.0			23.6	23.0	
	NCE			47.1	56.6	51.8	49.8	45.2	52.2	50.2	51.7	53.5	53.4	51.1	50.1	51.9	51.7	52.5	53.7	56.9	53.3
	NPR-S OF NCE			45 5	62 6	53 5	50 5	41 5	54 5	50 5	53 5	57 5	56 5	52 5	50 5	54 5	53 5	55 5	57 5	63 6	56 5
	SPR-S OF NCE			46 5	59 5	55 5	54 5	42 5	55 5	45 5	45 5	51 5	46 5	51 5	53 5	51 5	50 5	48 5	50 5	48 5	48 5
N TESTED = 52																					
AVANT	N			6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	RS			18.8	27.7	16.0	16.5	14.5	25.0		20.7	21.3		16.8	12.8	19.3			18.3	19.3	
	NCE			36.2	48.3	41.2	45.2	45.5	47.3	44.5	46.3	40.8	43.3	34.7	41.5	42.7	39.2	42.3	39.2	48.0	42.2
	NPR-S OF NCE			26 4	47 5	34 4	41 5	42 5	45 5	40 5	43 5	33 4	38 4	23 4	34 4	36 4	30 4	36 4	30 4	46 5	36 4
	SPR-S OF NCE			21 3	38 4	28 4	39 4	42 5	35 4	34 4	34 4	22 3	25 4	24 4	34 4	29 4	25 4	26 4	25 4	33 4	26 4
N TESTED = 6																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
						SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
BALKO	N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	RS			25.1	36.1	20.4	20.8	20.2	30.3		25.2	30.5		27.0	19.4	29.7			26.1	26.0	
	NCE			52.2	63.3	51.7	58.9	62.4	60.5	59.5	56.5	62.4	60.2	60.3	62.1	64.0	63.6	61.1	60.5	64.9	62.3
	NPR-S OF NCE			54 5	74 6	53 5	66 6	72 6	69 6	67 6	62 6	72 6	69 6	69 6	72 6	75 6	74 6	70 6	69 6	76 6	72 6
	SPR-S OF NCE			58 5	72 6	55 5	76 6	76 6	71 6	69 6	59 5	73 6	65 6	71 6	79 7	76 6	75 6	71 6	64 6	62 6	69 6
N TESTED = 11																					
BANNER	N			8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	RS			25.1	31.1	21.3	23.3	17.6	28.6		21.3	27.0		24.9	17.5	20.9			21.5	26.4	
	NCE			51.6	53.9	53.9	66.5	53.3	54.6	58.6	48.6	53.0	51.3	54.4	55.5	45.8	53.4	54.4	49.3	65.8	55.5
	NPR-S OF NCE			53 5	57 5	57 5	78 7	56 5	59 5	66 6	47 5	56 5	53 5	58 5	60 6	42 5	56 5	58 5	49 5	77 7	60 6
	SPR-S OF NCE			58 5	52 5	60 6	83 7	59 5	60 6	67 6	40 5	51 5	44 5	59 5	59 5	33 4	53 5	54 5	45 5	67 6	53 5
N TESTED = 8																					
BARNSDALL	N			38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38
	RS			24.6	33.3	19.9	18.2	15.7	26.4		22.5	25.4		22.5	15.3	22.6			23.3	26.3	
	NCE			51.2	57.9	50.6	50.4	48.2	50.2	50.3	51.6	50.3	51.2	49.4	49.6	49.4	50.2	52.7	53.7	65.7	54.7
	NPR-S OF NCE			52 5	65 6	51 5	51 5	47 5	50 5	51 5	53 5	51 5	52 5	49 5	49 5	49 5	50 5	55 5	57 5	77 7	59 5
	SPR-S OF NCE			58 5	59 5	49 5	54 5	48 5	44 5	48 5	45 5	40 5	41 5	51 5	47 5	47 5	47 5	48 5	50 5	67 6	51 5
N TESTED = 38																					
BARTLESVILLE	N			489	489	489	491	491	486	475	486	488	477	488	488	489	487	464	481	481	451
	RS			26.7	34.4	21.6	19.4	17.8	29.7		26.1	28.6		25.2	17.4	23.7			25.2	25.2	
	NCE			56.4	59.0	54.8	54.6	55.2	58.5	57.0	58.3	58.3	58.9	55.5	55.7	51.9	55.5	58.7	58.0	62.5	59.8
	NPR-S OF NCE			62 6	67 6	59 5	59 5	60 6	66 6	63 6	65 6	65 6	66 6	60 6	61 6	54 5	60 6	66 6	65 6	72 6	68 6
	SPR-S OF NCE			69 6	62 6	60 6	62 6	65 6	66 6	65 6	68 6	62 6	63 6	59 5	65 6	51 5	59 5	63 6	59 5	57 5	64 6
N TESTED = 503																					
BATTIEST	N			28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28
	RS			24.5	31.4	21.7	18.6	16.6	30.0		21.9	26.8		22.1	15.1	21.4			24.1	25.1	
	NCE			49.9	54.5	55.1	51.7	51.6	58.6	55.0	49.7	52.9	51.8	47.2	48.7	47.1	47.8	52.6	55.1	62.7	54.5
	NPR-S OF NCE			50 5	59 5	60 6	53 5	53 5	66 6	59 5	49 5	56 5	53 5	45 5	48 5	45 5	46 5	55 5	60 6	73 6	59 5
	SPR-S OF NCE			52 5	52 5	60 6	54 5	54 5	66 6	58 5	40 5	51 5	44 5	46 5	47 5	38 4	41 5	48 5	55 5	62 6	51 5
N TESTED = 28																					
BEARDEN	N			6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	5	5	5
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 6																					
BEAVER	N			31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	29	29	29
	RS			25.8	32.4	19.9	21.0	16.7	29.8		23.3	26.7		22.5	16.3	21.5			24.6	25.9	
	NCE			53.6	55.7	50.8	60.1	51.9	59.0	56.3	52.0	53.6	53.3	48.8	52.1	46.9	49.6	54.6	56.8	64.3	57.3
	NPR-S OF NCE			57 5	61 6	52 5	68 6	54 5	67 6	62 6	54 5	57 5	56 5	48 5	54 5	44 5	49 5	59 5	63 6	75 6	64 6
	SPR-S OF NCE			58 5	56 5	55 5	76 6	59 5	71 6	62 6	50 5	51 5	46 5	51 5	59 5	38 4	47 5	54 5	59 5	62 6	58 5
N TESTED = 31																					
BEGGS	N			66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66	66
	RS			23.1	30.3	20.1	18.9	16.5	25.5		23.3	26.0		22.0	15.6	26.5			23.3	23.5	
	NCE			46.9	52.4	51.0	52.5	50.8	47.7	51.0	52.6	51.4	52.3	48.0	49.9	57.9	52.2	51.3	53.6	58.5	52.6
	NPR-S OF NCE			44 5	55 5	52 5	55 5	52 5	46 5	52 5	55 5	53 5	54 5	46 5	50 5	65 6	54 5	53 5	57 5	66 6	55 5
	SPR-S OF NCE			46 5	49 5	55 5	62 6	54 5	40 5	50 5	50 5	46 5	44 5	46 5	53 5	68 6	53 5	45 5	50 5	53 5	48 5
N TESTED = 66																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
BELFONTE	N			6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	RS			27.5	31.5	26.0	20.3	19.3	30.7		27.5	29.3		29.8	18.0	25.7			28.5	24.8	
	NCE			57.8	54.0	65.5	57.8	60.2	59.0	62.2	61.5	58.8	60.8	64.7	56.7	55.2	60.5	59.8	65.7	61.8	61.5
	NPR-S OF NCE			64 6	58 5	77 7	64 6	69 6	67 6	72 6	71 6	66 6	70 6	76 6	63 6	60 6	69 6	68 6	77 7	71 6	71 6
	SPR-S OF NCE			69 6	52 5	78 7	69 6	76 6	71 6	75 6	75 6	62 6	68 6	77 7	65 6	60 6	70 6	66 6	73 6	57 5	66 6
N TESTED = 6																					
BELL	N			9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
	RS			19.0	27.7	18.9	17.9	17.3	26.3		19.7	25.3		14.7	9.7	21.3			25.6	19.8	
	NCE			37.0	47.9	48.1	49.0	52.7	49.2	50.2	47.0	49.6	48.3	28.8	29.6	46.0	32.1	43.6	59.4	48.9	45.9
	NPR-S OF NCE			27 4	46 5	46 5	48 5	55 5	49 5	50 5	44 5	49 5	47 5	16 3	17 3	43 5	20 3	38 4	67 6	48 5	42 5
	SPR-S OF NCE			21 3	38 4	44 5	46 5	59 5	44 5	45 5	34 4	40 5	34 4	13 3	16 3	33 4	16 3	29 4	64 6	33 4	33 4
N TESTED = 9																					
BENNINGTON	N			13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
	RS			27.4	37.3	23.8	21.1	21.0	30.2		26.2	31.4		27.8	19.3	27.8			26.5	25.5	
	NCE			58.6	65.0	60.4	60.3	65.0	60.0	62.5	57.5	65.9	62.9	61.4	62.1	61.2	63.2	63.9	61.3	63.9	64.3
	NPR-S OF NCE			66 6	76 6	69 6	69 6	76 6	68 6	72 6	64 6	78 7	73 6	71 6	72 6	70 6	74 6	75 6	70 6	75 6	75 6
	SPR-S OF NCE			74 6	72 6	70 6	76 6	81 7	71 6	75 6	64 6	78 7	71 6	74 6	79 7	76 6	75 6	76 6	64 6	62 6	73 6
N TESTED = 13																					
BENTLEY	N			2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 2																					
BERRYHILL	N			58	60	61	61	61	61	60	61	61	61	59	59	59	59	54	59	61	54
	RS			24.0	30.7	19.4	19.9	17.3	28.0		21.9	25.4		21.5	15.4	23.3			21.8	24.8	
	NCE			49.2	53.1	49.3	56.1	53.3	54.0	54.3	49.6	50.0	50.2	46.5	49.4	51.0	49.4	53.4	48.8	61.5	54.3
	NPR-S OF NCE			49 5	56 5	49 5	61 6	56 5	58 5	58 5	49 5	50 5	50 5	43 5	49 5	52 5	49 5	56 5	48 5	71 6	58 5
	SPR-S OF NCE			52 5	49 5	49 5	69 6	59 5	55 5	58 5	40 5	40 5	38 4	42 5	47 5	51 5	47 5	51 5	45 5	57 5	51 5
N TESTED = 62																					
BETHANY	N			63	63	63	63	63	64	62	63	61	59	61	61	61	61	56	60	60	54
	RS			24.9	30.9	21.4	16.7	15.7	28.7		23.1	27.9		23.1	16.1	22.4			22.8	23.3	
	NCE			51.3	53.2	54.2	45.9	49.0	56.1	51.4	52.0	56.3	54.6	50.2	51.6	48.8	50.8	53.2	51.6	57.8	53.6
	NPR-S OF NCE			53 5	56 5	58 5	42 5	48 5	61 6	53 5	54 5	62 6	59 5	50 5	53 5	48 5	52 5	56 5	53 5	64 6	57 5
	SPR-S OF NCE			58 5	49 5	60 6	39 4	48 5	60 6	50 5	50 5	57 5	52 5	51 5	53 5	42 5	50 5	51 5	50 5	53 5	48 5
N TESTED = 66																					
BETHEL	N			78	78	78	78	78	78	78	78	78	78	78	78	78	78	78	78	78	78
	RS			24.5	33.3	21.7	17.2	16.1	26.1		24.8	28.1		23.8	15.7	25.9			24.3	24.1	
	NCE			50.4	56.9	55.1	47.2	50.0	49.6	50.7	55.1	57.0	56.6	51.3	50.4	57.1	53.3	54.3	55.9	59.9	55.3
	NPR-S OF NCE			51 5	63 6	60 6	45 5	50 5	49 5	51 5	60 6	63 6	62 6	53 5	51 5	63 6	56 5	58 5	61 6	68 6	60 6
	SPR-S OF NCE			58 5	59 5	60 6	46 5	54 5	44 5	48 5	59 5	57 5	57 5	55 5	53 5	64 6	53 5	54 5	55 5	57 5	53 5
N TESTED = 78																					
BIG CABIN	N			4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 4																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
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		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPLETE COMPOSITE	SOCIAL STUDIES SS	SCIENCE SC	TOTAL COMPOSITE
BIG PASTURE	N			16	16	16	16	16	17	16	17	16	16	16	17	17	16	16	17	17	16
	RS			24.1	30.5	22.8	18.6	17.8	28.1		24.5	28.3		25.4	15.2	27.5			24.0	23.4	
	NCE			49.1	52.9	57.9	51.8	54.1	55.8	55.7	55.1	57.6	57.6	55.7	48.4	59.8	55.8	54.7	55.1	58.4	55.5
	NPR-S OF NCE			48 5	56 5	65 6	53 5	58 5	61 6	61 6	60 6	64 6	64 6	61 6	47 5	68 6	61 6	59 5	60 6	66 6	60 6
	SPR-S OF NCE			52 5	49 5	65 6	54 5	59 5	60 6	60 6	59 5	57 5	60 6	63 6	47 5	72 6	62 6	54 5	55 5	53 5	53 5
N TESTED = 17																					
BILLINGS	N			15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
	RS			24.5	31.1	21.1	18.5	15.9	27.7		25.5	30.9		19.7	13.9	23.8			25.1	24.9	
	NCE			50.3	53.5	53.7	51.1	49.1	53.3	52.3	56.8	62.6	60.4	41.7	44.5	51.6	45.6	53.4	58.0	62.1	55.0
	NPR-S OF NCE			51 5	57 5	57 5	52 5	48 5	56 5	54 5	63 6	73 6	69 6	35 4	40 5	53 5	42 5	56 5	65 6	72 6	59 5
	SPR-S OF NCE			58 5	52 5	60 6	54 5	48 5	55 5	53 5	59 5	73 6	65 6	37 4	40 5	51 5	38 4	51 5	59 5	57 5	51 5
N TESTED = 15																					
BINGER-ONEY	N			33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	32	32	32
	RS			21.4	28.5	20.2	17.4	14.8	24.0		21.4	23.6		21.9	13.8	21.1			20.1	19.7	
	NCE			42.2	49.4	51.3	47.9	46.6	44.5	47.7	48.7	46.6	47.8	47.8	43.3	45.8	45.3	46.5	44.5	48.3	46.3
	NPR-S OF NCE			36 4	49 5	53 5	46 5	44 5	40 5	46 5	48 5	44 5	46 5	46 5	38 4	42 5	41 5	43 5	40 5	47 5	43 5
	SPR-S OF NCE			35 4	42 5	55 5	46 5	42 5	31 4	40 5	40 5	31 4	34 4	46 5	34 4	33 4	38 4	34 4	35 4	33 4	33 4
N TESTED = 33																					
BIXBY	N			179	175	175	175	175	180	171	182	183	181	183	183	183	183	171	182	182	168
	RS			26.1	33.9	21.4	18.9	17.7	29.0		25.2	28.9		23.8	16.5	25.5			25.2	25.9	
	NCE			54.6	58.3	54.4	52.5	54.7	56.6	55.4	56.5	58.5	58.3	52.1	53.0	55.8	54.2	57.4	58.2	64.4	59.0
	NPR-S OF NCE			59 5	65 6	58 5	55 5	59 5	62 6	60 6	62 6	66 6	65 6	54 5	56 5	61 6	58 5	64 6	65 6	75 6	67 6
	SPR-S OF NCE			64 6	59 5	60 6	62 6	65 6	66 6	60 6	59 5	62 6	60 6	55 5	59 5	64 6	56 5	60 6	59 5	62 6	61 6
N TESTED = 188																					
BLACKWELL	N			119	119	119	119	120	123	119	123	121	121	121	121	121	121	118	123	123	118
	RS			24.7	30.6	20.3	18.6	15.3	27.4		23.9	26.8		22.1	15.8	23.2			21.8	22.4	
	NCE			51.0	52.8	51.3	51.7	47.8	52.8	51.4	53.9	53.5	54.1	47.7	50.5	50.7	49.6	52.5	49.4	55.5	52.7
	NPR-S OF NCE			52 5	55 5	53 5	53 5	46 5	55 5	53 5	57 5	57 5	58 5	46 5	51 5	51 5	49 5	55 5	49 5	60 6	55 5
	SPR-S OF NCE			58 5	49 5	55 5	54 5	48 5	55 5	50 5	54 5	51 5	52 5	46 5	53 5	47 5	47 5	48 5	45 5	48 5	48 5
N TESTED = 123																					
BLAIR	N			33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33
	RS			21.8	30.1	17.1	16.8	17.6	26.4		23.2	26.7		20.2	14.9	23.2			24.5	21.6	
	NCE			43.5	51.9	43.0	45.8	53.4	50.3	48.2	52.7	52.8	53.3	43.2	47.4	50.7	47.2	49.1	56.8	53.7	50.5
	NPR-S OF NCE			38 4	54 5	37 4	42 5	56 5	51 5	47 5	55 5	55 5	56 5	37 4	45 5	51 5	45 5	48 5	63 6	57 5	51 5
	SPR-S OF NCE			35 4	49 5	33 4	39 4	59 5	50 5	43 5	50 5	46 5	46 5	37 4	47 5	47 5	41 5	40 5	59 5	43 5	43 5
N TESTED = 33																					
BLANCHARD	N			56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	54	54
	RS			23.8	32.2	20.6	18.8	18.1	29.6		24.2	26.4		23.6	16.3	22.9			22.7	24.3	
	NCE			48.5	55.1	52.2	52.4	56.0	58.0	55.6	54.6	52.7	54.0	51.5	52.5	50.2	52.4	53.7	51.4	60.7	54.1
	NPR-S OF NCE			47 5	60 6	54 5	55 5	61 6	65 6	61 6	59 5	55 5	58 5	53 5	55 5	50 5	55 5	57 5	53 5	69 6	58 5
	SPR-S OF NCE			52 5	52 5	55 5	62 6	65 6	66 6	60 6	54 5	46 5	52 5	55 5	59 5	47 5	53 5	51 5	50 5	57 5	51 5
N TESTED = 56																					
BLUEJACKET	N			10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	RS			24.2	28.9	18.5	15.8	13.6	24.9		21.0	25.3		18.8	12.3	19.2			21.8	21.8	
	NCE			49.6	49.7	46.7	41.8	42.1	47.0	44.1	48.5	49.7	49.2	40.6	38.8	41.7	39.6	46.9	48.5	54.7	48.0
	NPR-S OF NCE			49 5	49 5	44 5	35 4	35 4	44 5	39 4	47 5	49 5	49 5	33 4	30 4	35 4	31 4	44 5	47 5	59 5	46 5
	SPR-S OF NCE			52 5	42 5	38 4	33 4	31 4	35 4	32 4	40 5	40 5	36 4	33 4	27 4	29 4	27 4	34 4	45 5	43 5	35 4
N TESTED = 10																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
BOISE CITY	N			33	33	33	33	33	34	33	34	33	33	33	33	33	33	32	34	34	32
	RS			25.2	34.2	22.3	21.4	20.5	31.5		26.3	28.7		23.1	16.8	25.1			26.4	24.9	
	NCE			52.2	59.0	56.7	60.9	62.8	62.1	62.4	59.1	57.4	58.9	50.0	54.5	54.7	54.1	59.4	61.4	62.0	60.5
	NPR-S OF NCE			54 5	67 6	63 6	70 6	73 6	72 6	72 6	67 6	64 6	66 6	50 5	59 5	59 5	58 5	67 6	71 6	72 6	69 6
	SPR-S OF NCE			58 5	62 6	65 6	76 6	76 6	76 6	75 6	72 6	57 5	63 6	51 5	59 5	60 6	56 5	66 6	64 6	57 5	64 6
N TESTED = 34																					
BOKOSHE	N			12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	RS			27.8	38.8	24.8	22.3	20.8	31.6		29.3	32.6		28.5	18.2	28.6			27.8	28.8	
	NCE			59.3	67.0	62.8	64.4	63.4	60.8	64.5	65.0	66.9	66.9	62.8	58.3	62.6	62.8	65.8	64.3	71.8	67.0
	NPR-S OF NCE			67 6	79 7	73 6	75 6	74 6	70 6	75 6	76 6	79 7	79 7	73 6	65 6	73 6	73 6	77 7	75 6	85 7	79 7
	SPR-S OF NCE			74 6	78 7	74 6	83 7	81 7	71 6	79 7	79 7	78 7	81 7	74 6	70 6	76 6	75 6	78 7	73 6	76 6	78 7
N TESTED = 12																					
BOLEY	N			6	6	6	6	6	6	6	6	5	5	6	6	6	6	5	6	6	5
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 6																					
BOONE-APACHE	N			42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42
	RS			24.0	30.5	22.8	19.2	17.0	28.0		24.0	27.6		26.0	17.6	25.5			21.9	22.1	
	NCE			49.0	52.6	57.7	53.6	52.8	54.0	55.3	54.2	55.4	55.3	54.9	56.8	55.9	56.9	54.2	49.3	55.2	54.1
	NPR-S OF NCE			48 5	55 5	64 6	57 5	55 5	58 5	60 6	58 5	60 6	60 6	59 5	63 6	61 6	63 6	58 5	49 5	60 6	58 5
	SPR-S OF NCE			52 5	49 5	65 6	62 6	59 5	55 5	60 6	54 5	57 5	54 5	59 5	65 6	64 6	62 6	54 5	45 5	48 5	51 5
N TESTED = 42																					
BOSWELL	N			39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39
	RS			23.3	29.6	19.7	17.1	15.6	25.9		20.6	26.2		24.1	15.4	25.0			22.0	23.4	
	NCE			47.0	51.0	49.9	46.9	47.4	49.6	48.4	46.6	52.6	49.9	52.2	49.3	53.5	52.1	49.5	49.6	58.3	50.6
	NPR-S OF NCE			44 5	52 5	50 5	44 5	45 5	49 5	47 5	44 5	55 5	50 5	54 5	49 5	57 5	54 5	49 5	49 5	65 6	51 5
	SPR-S OF NCE			46 5	45 5	49 5	46 5	48 5	44 5	43 5	34 4	46 5	38 4	55 5	47 5	55 5	53 5	40 5	45 5	53 5	43 5
N TESTED = 39																					
BOWLEGS	N			18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
	RS			21.4	29.0	19.0	16.7	14.3	27.6		20.8	25.9		21.9	15.8	24.8			20.4	22.5	
	NCE			42.3	50.2	48.6	45.7	44.2	51.8	48.1	47.6	50.9	49.6	47.6	51.3	55.0	51.9	48.6	45.9	55.9	48.9
	NPR-S OF NCE			36 4	50 5	47 5	42 5	39 4	53 5	46 5	46 5	52 5	49 5	46 5	53 5	59 5	54 5	47 5	42 5	61 6	48 5
	SPR-S OF NCE			35 4	42 5	44 5	39 4	37 4	50 5	40 5	34 4	46 5	36 4	46 5	53 5	60 6	53 5	40 5	40 5	48 5	38 4
N TESTED = 18																					
BOWRING	N			5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 5																					
BOYNTON	N			15	15	15	15	15	15	15	15	16	15	15	15	15	15	15	15	15	15
	RS			26.8	35.9	23.5	16.5	20.5	33.3		27.3	29.6		27.4	18.0	32.3			30.3	25.3	
	NCE			55.8	61.1	59.6	44.7	62.4	68.6	59.8	60.4	59.1	60.3	60.5	57.7	72.9	64.5	61.5	70.9	63.3	63.3
	NPR-S OF NCE			61 6	70 6	68 6	40 5	72 6	81 7	68 6	69 6	67 6	69 6	69 6	64 6	86 7	75 6	71 6	84 7	74 6	74 6
	SPR-S OF NCE			64 6	66 6	70 6	39 4	76 6	86 7	69 6	72 6	62 6	65 6	71 6	65 6	87 7	77 7	71 6	81 7	62 6	71 6
N TESTED = 15																					

RS-RAW SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
Order No :

Grade: 7
Test Date: 3/92

		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
						SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
BRAGGS	N			19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
	RS			24.9	32.3	21.4	17.2	16.5	27.9		25.0	27.5		22.5	17.2	23.8			24.0	24.5	
	NCE			51.3	55.4	54.3	46.2	50.9	53.7	51.7	55.9	55.4	56.3	49.1	55.1	52.3	52.8	53.8	54.1	60.8	54.8
	NPR-S OF NCE			53 5	60 6	58 5	43 5	52 5	57 5	53 5	61 6	60 6	62 6	48 5	60 6	54 5	55 5	57 5	58 5	70 6	59 5
	SPR-S OF NCE			58 5	52 5	60 6	39 4	54 5	55 5	50 5	59 5	57 5	57 5	51 5	59 5	51 5	53 5	51 5	55 5	57 5	51 5
N TESTED = 19																					
BRAMAN	N			8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	RS			25.5	34.9	23.4	22.1	19.0	32.9		26.4	28.5		26.1	20.0	27.5			26.5	27.9	
	NCE			53.8	60.6	59.0	63.3	58.0	66.3	63.0	59.5	57.3	58.9	56.9	63.8	59.8	61.8	61.1	61.9	69.9	62.9
	NPR-S OF NCE			57 5	69 6	67 6	74 6	65 6	78 7	73 6	67 6	64 6	66 6	63 6	74 6	68 6	71 6	70 6	71 6	83 7	73 6
	SPR-S OF NCE			58 5	62 6	70 6	83 7	71 6	81 7	75 6	72 6	57 5	63 6	63 6	79 7	72 6	72 6	71 6	64 6	71 6	71 6
N TESTED = 8																					
BRAY-DOYLE	N			26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26
	RS			28.1	34.8	23.0	19.4	18.7	29.7		24.2	27.8		27.3	17.5	26.4			25.5	29.8	
	NCE			59.5	59.4	58.3	54.2	58.0	58.0	58.2	54.3	55.3	55.3	59.4	55.8	57.0	58.8	59.1	59.0	74.6	61.6
	NPR-S OF NCE			67 6	67 6	65 6	58 5	65 6	65 6	65 6	58 5	60 6	60 6	67 6	61 6	63 6	66 6	67 6	67 6	88 7	71 6
	SPR-S OF NCE			74 6	62 6	65 6	62 6	71 6	66 6	67 6	54 5	57 5	54 5	71 6	65 6	64 6	67 6	66 6	64 6	80 7	66 6
N TESTED = 26																					
BRIDGE CREEK	N			66	66	65	65	65	66	63	65	67	64	67	67	67	67	62	65	65	60
	RS			24.7	31.2	20.4	18.6	17.0	27.1		24.4	28.0		22.7	16.0	23.3			23.2	24.0	
	NCE			50.9	53.4	51.2	52.1	52.9	52.2	53.3	54.7	56.4	56.1	49.1	51.3	50.9	51.0	54.1	52.8	59.6	55.9
	NPR-S OF NCE			52 5	56 5	52 5	54 5	56 5	54 5	56 5	59 5	62 6	61 6	48 5	53 5	52 5	52 5	58 5	55 5	68 6	61 6
	SPR-S OF NCE			58 5	49 5	55 5	62 6	59 5	55 5	55 5	54 5	57 5	54 5	51 5	53 5	51 5	50 5	54 5	50 5	57 5	53 5
N TESTED = 68																					
BRIGGS	N			24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	23	23	23
	RS			24.2	30.6	21.8	18.1	17.0	25.9		23.2	25.5		20.9	15.0	21.2			22.6	23.7	
	NCE			49.6	52.7	55.5	49.5	52.5	49.6	52.5	53.3	50.1	52.1	45.0	48.3	46.2	47.0	51.3	51.9	59.0	53.0
	NPR-S OF NCE			49 5	55 5	60 6	49 5	55 5	49 5	55 5	56 5	50 5	54 5	41 5	47 5	43 5	44 5	53 5	54 5	67 6	56 5
	SPR-S OF NCE			52 5	49 5	60 6	46 5	59 5	44 5	53 5	54 5	40 5	44 5	42 5	47 5	33 4	41 5	45 5	50 5	53 5	48 5
N TESTED = 24																					
BRISTOW	N			97	98	98	98	98	98	98	98	98	97	98	98	98	98	96	98	98	95
	RS			24.3	31.1	19.4	16.3	14.3	24.4		22.6	27.4		20.5	13.8	22.1			22.7	22.9	
	NCE			49.8	53.5	49.4	44.6	44.6	46.0	46.1	51.4	55.1	53.8	43.8	44.2	48.2	45.3	50.1	51.5	56.8	51.1
	NPR-S OF NCE			50 5	57 5	49 5	40 5	40 5	43 5	43 5	53 5	60 6	57 5	38 4	39 4	47 5	41 5	50 5	53 5	63 6	52 5
	SPR-S OF NCE			52 5	52 5	49 5	39 4	37 4	35 4	36 4	45 5	57 5	49 5	37 4	34 4	42 5	38 4	42 5	50 5	48 5	43 5
N TESTED = 99																					
BROKEN ARROW	N			973	974	973	970	971	978	950	978	970	953	971	974	973	969	923	978	980	907
	RS			26.1	33.7	21.7	18.9	17.2	29.1		24.7	28.9		23.8	16.1	24.8			24.3	24.6	
	NCE			54.5	57.7	55.0	52.8	53.2	56.5	55.2	55.4	58.7	57.6	52.0	51.4	54.2	53.2	56.6	55.9	61.1	57.5
	NPR-S OF NCE			59 5	64 6	59 5	55 5	56 5	62 6	60 6	60 6	66 6	64 6	54 5	53 5	58 5	56 5	62 6	61 6	70 6	64 6
	SPR-S OF NCE			64 6	59 5	60 6	62 6	59 5	66 6	60 6	59 5	62 6	60 6	55 5	53 5	60 6	53 5	60 6	55 5	57 5	58 5
N TESTED = 1007																					
BROKEN BOW	N			111	111	111	111	111	108	108	107	109	105	109	109	109	109	105	109	109	104
	RS			23.2	30.7	21.2	18.4	15.5	25.6		22.4	26.7		21.6	14.5	20.5			23.2	23.5	
	NCE			47.4	52.7	53.7	51.2	48.2	48.9	51.1	50.5	53.2	52.6	46.6	46.8	44.8	46.5	51.0	52.9	58.3	52.2
	NPR-S OF NCE			45 5	55 5	57 5	52 5	47 5	48 5	52 5	51 5	56 5	55 5	44 5	44 5	40 5	43 5	52 5	56 5	65 6	54 5
	SPR-S OF NCE			46 5	49 5	60 6	54 5	48 5	44 5	50 5	45 5	51 5	46 5	46 5	47 5	33 4	38 4	45 5	50 5	53 5	45 5
N TESTED = 111																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
BRUSHY	N			19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
	RS			21.7	27.1	15.8	15.9	15.8	24.2		23.4	25.9		18.8	13.1	21.3			25.9	26.2	
	NCE			42.8	47.2	39.8	42.7	49.4	44.6	43.8	52.7	50.9	52.2	39.3	41.4	46.5	41.7	45.7	59.5	65.3	49.5
	NPR-S OF NCE			37 4	45 5	31 4	36 4	49 5	40 5	38 4	55 5	52 5	54 5	31 4	34 4	43 5	35 4	42 5	67 6	77 7	49 5
	SPR-S OF NCE			35 4	35 4	28 4	33 4	48 5	31 4	32 4	50 5	46 5	44 5	33 4	34 4	33 4	30 4	31 4	64 6	67 6	40 5
	N TESTED = 19																				
BUFFALO	N			24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
	RS			25.5	36.0	21.8	20.3	16.7	29.8		26.5	28.9		27.4	18.4	27.6			25.6	25.7	
	NCE			52.7	61.6	55.7	57.1	51.7	57.6	56.7	59.2	58.0	59.0	60.5	59.1	59.9	61.4	59.3	59.5	64.4	60.3
	NPR-S OF NCE			55 5	71 6	61 6	63 6	53 5	64 6	63 6	67 6	65 6	67 6	69 6	67 6	68 6	71 6	67 6	67 6	75 6	69 6
	SPR-S OF NCE			58 5	66 6	60 6	69 6	54 5	66 6	65 6	72 6	62 6	63 6	71 6	70 6	72 6	72 6	66 6	64 6	62 6	64 6
	N TESTED = 24																				
BUFFALO VALLEY	N			19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
	RS			22.8	32.1	21.7	17.7	16.8	25.8		23.7	25.9		24.7	17.1	23.9			22.1	21.1	
	NCE			46.1	54.9	54.9	49.3	51.9	48.7	51.6	53.2	51.4	52.6	53.8	54.7	52.3	54.6	52.5	50.3	52.4	51.9
	NPR-S OF NCE			43 5	59 5	59 5	49 5	54 5	48 5	53 5	56 5	53 5	55 5	57 5	59 5	54 5	59 5	55 5	51 5	55 5	54 5
	SPR-S OF NCE			41 5	52 5	60 6	46 5	59 5	44 5	50 5	54 5	46 5	46 5	59 5	59 5	51 5	59 5	48 5	45 5	43 5	45 5
	N TESTED = 19																				
BURBANK	N			5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
	N TESTED = 5																				
BURLINGTON	N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	RS			28.1	41.5	27.4	22.4	24.0	34.5		29.5	33.5		29.7	20.2	26.5			30.6	27.9	
	NCE			59.4	71.3	69.0	63.9	74.4	70.3	71.8	65.4	69.5	67.9	65.8	64.5	57.9	64.4	69.4	70.8	70.0	70.5
	NPR-S OF NCE			67 6	84 7	82 7	75 6	88 7	83 7	85 7	77 7	82 7	80 7	77 7	75 6	65 6	75 6	82 7	84 7	83 7	84 7
	SPR-S OF NCE			74 6	84 7	86 7	83 7	93 8	86 7	90 8	79 7	83 7	81 7	81 7	79 7	68 6	77 7	84 7	81 7	71 6	84 7
	N TESTED = 11																				
BURNS FLAT	N			29	29	29	29	29	28	28	28	29	28	29	29	29	29	28	28	28	28
	RS			27.0	37.0	23.4	20.2	19.1	29.9		26.8	30.4		27.7	18.8	28.7			26.6	27.1	
	NCE			56.4	63.3	59.4	56.5	58.5	57.9	60.1	59.7	61.5	61.5	61.2	60.3	63.0	63.0	62.4	61.9	67.8	63.8
	NPR-S OF NCE			62 6	74 6	67 6	62 6	66 6	65 6	68 6	68 6	71 6	71 6	70 6	69 6	73 6	73 6	72 6	71 6	80 7	74 6
	SPR-S OF NCE			69 6	72 6	70 6	69 6	71 6	66 6	69 6	72 6	68 6	68 6	71 6	70 6	76 6	75 6	71 6	64 6	67 6	71 6
	N TESTED = 29																				
BUTLER	N			16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
	RS			22.8	29.9	20.1	16.9	15.1	27.1		22.6	25.7		21.5	14.3	20.3			22.4	24.6	
	NCE			45.8	51.3	51.5	47.0	47.8	52.4	50.1	51.6	50.8	52.1	46.8	46.8	45.3	47.1	49.6	50.4	61.2	50.9
	NPR-S OF NCE			42 5	53 5	53 5	44 5	46 5	55 5	50 5	53 5	52 5	54 5	44 5	44 5	41 5	45 5	49 5	51 5	70 6	52 5
	SPR-S OF NCE			41 5	45 5	55 5	46 5	48 5	55 5	45 5	45 5	46 5	44 5	46 5	47 5	33 4	41 5	40 5	45 5	57 5	43 5
	N TESTED = 16																				
BUTNER	N			16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
	RS			22.9	30.1	19.9	18.3	14.5	26.3		23.8	27.3		20.3	15.4	21.7			21.8	22.3	
	NCE			46.3	51.8	50.3	50.5	45.5	49.8	49.1	53.0	54.6	54.2	43.7	49.3	46.9	47.0	50.0	49.2	55.1	50.5
	NPR-S OF NCE			43 5	53 5	51 5	51 5	42 5	50 5	48 5	56 5	59 5	58 5	38 4	49 5	44 5	44 5	50 5	49 5	60 6	51 5
	SPR-S OF NCE			41 5	45 5	49 5	54 5	42 5	44 5	43 5	54 5	51 5	52 5	37 4	47 5	38 4	41 5	42 5	45 5	48 5	43 5
	N TESTED = 16																				

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
BYARS	N			2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 2																					
BYNG	N			105	105	105	105	105	103	103	103	102	100	102	102	102	102	100	105	105	100
	RS			24.4	31.4	21.8	18.5	17.7	28.3		23.6	27.6		24.8	16.0	25.8			23.0	23.3	
	NCE			50.0	53.7	55.5	52.1	54.4	55.4	55.3	53.3	54.9	54.6	54.2	51.5	56.2	54.7	54.3	52.5	57.8	54.7
	NPR-S OF NCE			50 5	57 5	60 6	54 5	58 5	60 6	60 6	56 5	59 5	59 5	58 5	53 5	62 6	59 5	58 5	55 5	64 6	59 5
	SPR-S OF NCE			52 5	52 5	60 6	62 6	59 5	60 6	60 6	54 5	51 5	52 5	59 5	53 5	64 6	59 5	54 5	50 5	53 5	51 5
N TESTED = 106																					
CACHE	N			69	69	69	69	69	69	69	68	68	68	68	68	66	66	66	66	66	66
	RS			23.4	32.7	20.3	17.4	16.2	26.3		24.9	25.7		25.7	15.5	28.2			22.8	22.8	
	NCE			47.7	56.4	51.4	47.9	50.0	50.0	50.0	56.0	50.7	53.6	56.6	49.4	61.8	56.9	53.4	51.7	56.8	53.6
	NPR-S OF NCE			46 5	62 6	53 5	46 5	50 5	50 5	50 5	61 6	51 5	57 5	62 6	49 5	71 6	63 6	56 5	53 5	63 6	57 5
	SPR-S OF NCE			46 5	59 5	55 5	46 5	54 5	44 5	45 5	59 5	40 5	49 5	63 6	47 5	76 6	62 6	51 5	50 5	48 5	48 5
N TESTED = 69																					
CADDO	N			27	27	27	27	27	26	25	26	26	25	26	26	26	26	24	27	27	23
	RS			25.7	33.9	22.0	18.1	16.0	28.7		26.1	30.2		24.7	17.1	25.3			23.9	23.9	
	NCE			53.8	58.3	55.6	49.9	49.3	54.8	54.8	58.4	62.0	61.3	54.0	55.1	55.2	55.7	59.7	54.2	59.3	60.4
	NPR-S OF NCE			57 5	65 6	61 6	50 5	49 5	59 5	59 5	66 6	72 6	70 6	58 5	60 6	60 6	61 6	68 6	58 5	67 6	69 6
	SPR-S OF NCE			58 5	59 5	60 6	54 5	48 5	60 6	58 5	68 6	73 6	68 6	59 5	59 5	60 6	62 6	66 6	55 5	53 5	64 6
N TESTED = 28																					
CALERA	N			38	38	38	38	38	38	37	38	39	38	39	39	39	39	37	37	37	35
	RS			22.9	28.4	20.5	18.1	17.0	26.9		21.9	25.7		22.3	14.5	23.6			20.5	21.9	
	NCE			46.6	49.0	52.1	50.4	52.8	51.7	52.3	49.2	50.8	50.3	48.3	46.4	51.3	48.9	49.6	45.2	54.3	49.6
	NPR-S OF NCE			44 5	48 5	54 5	51 5	55 5	53 5	54 5	49 5	52 5	51 5	47 5	43 5	53 5	48 5	49 5	41 5	58 5	49 5
	SPR-S OF NCE			46 5	42 5	55 5	54 5	59 5	50 5	53 5	40 5	46 5	41 5	46 5	40 5	51 5	44 5	40 5	40 5	43 5	40 5
N TESTED = 39																					
CALUMET	N			16	16	16	16	16	16	16	16	16	16	16	16	16	16	14	16	16	13
	RS			26.4	31.6	24.6	22.2	19.4	30.3		25.5	29.1		23.9	17.1	24.5			24.9	26.4	
	NCE			55.8	54.4	62.1	64.1	60.4	60.6	63.1	57.4	59.1	58.8	52.4	54.5	54.3	54.6	59.6	57.0	65.5	62.3
	NPR-S OF NCE			61 6	58 5	72 6	75 6	69 6	69 6	73 6	64 6	67 6	66 6	55 5	59 5	58 5	59 5	68 6	63 6	77 7	72 6
	SPR-S OF NCE			64 6	52 5	74 6	83 7	76 6	71 6	75 6	64 6	62 6	63 6	55 5	59 5	60 6	59 5	66 6	59 5	67 6	69 6
N TESTED = 17																					
CALVIN	N			4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 4																					
CAMERON	N			29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29
	RS			21.4	29.4	17.1	15.9	14.4	23.0		19.7	23.2		20.0	14.1	20.6			21.2	24.4	
	NCE			42.2	50.0	43.3	43.3	44.7	42.3	43.0	44.4	45.0	44.9	42.3	45.4	43.8	42.9	44.2	47.8	61.0	46.5
	NPR-S OF NCE			36 4	50 5	38 4	38 4	40 5	36 4	37 4	40 5	41 5	40 5	36 4	41 5	38 4	37 4	39 4	46 5	70 6	43 5
	SPR-S OF NCE			35 4	42 5	33 4	33 4	37 4	27 4	29 4	29 4	31 4	27 4	37 4	40 5	33 4	33 4	29 4	40 5	57 5	33 4
N TESTED = 29																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

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		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
						SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
CANADIAN	N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	RS			26.1	32.3	19.4	20.4	18.0	30.9		25.3	28.6		26.3	17.8	21.9			24.9	28.5	
	NCE			54.4	55.4	49.3	56.8	56.3	60.4	56.9	57.5	57.4	58.2	58.0	57.4	47.5	55.8	57.0	58.1	71.0	59.5
	NPR-S OF NCE			58 5	60 6	49 5	63 6	62 6	69 6	63 6	64 6	64 6	65 6	65 6	64 6	45 5	61 6	63 6	65 6	84 7	67 6
	SPR-S OF NCE			64 6	52 5	49 5	69 6	65 6	71 6	65 6	64 6	57 5	60 6	67 6	65 6	38 4	62 6	60 6	59 5	71 6	61 6
N TESTED = 11																					
CANEY	N			20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	RS			23.3	27.1	16.1	15.8	12.1	23.5		20.4	23.9		21.1	13.6	25.1			20.6	19.9	
	NCE			47.3	45.9	40.6	43.1	38.6	43.8	40.9	47.6	46.4	47.4	45.9	44.0	54.7	48.3	45.7	46.0	49.2	45.9
	NPR-S OF NCE			45 5	42 5	33 4	37 4	29 4	38 4	33 4	46 5	43 5	45 5	42 5	39 4	59 5	47 5	42 5	43 5	49 5	42 5
	SPR-S OF NCE			46 5	31 4	28 4	33 4	26 4	31 4	25 4	34 4	31 4	31 4	42 5	34 4	60 6	44 5	31 4	40 5	33 4	33 4
N TESTED = 20																					
CANEY VALLEY	N			61	62	62	62	62	60	60	60	60	58	60	61	61	60	57	61	61	56
	RS			24.5	32.8	18.9	16.5	13.7	25.9		21.7	26.4		23.2	15.6	22.9			23.5	22.1	
	NCE			50.6	56.0	47.7	45.0	42.8	48.8	45.3	49.1	52.4	51.0	50.5	49.8	49.9	50.7	50.9	53.6	54.6	52.2
	NPR-S OF NCE			51 5	61 6	46 5	41 5	37 4	48 5	41 5	48 5	55 5	52 5	51 5	50 5	50 5	51 5	52 5	57 5	59 5	54 5
	SPR-S OF NCE			58 5	56 5	44 5	39 4	37 4	44 5	34 4	40 5	46 5	41 5	51 5	53 5	47 5	50 5	45 5	50 5	43 5	45 5
N TESTED = 62																					
CANTON	N			33	33	33	33	33	33	33	33	33	33	32	33	33	32	32	33	33	32
	RS			22.2	28.5	19.4	18.2	16.4	26.2		24.4	28.5		23.3	15.6	23.3			21.4	24.2	
	NCE			44.3	48.8	48.7	50.1	50.7	49.2	50.1	54.5	57.1	56.5	50.7	49.8	50.7	51.8	51.8	48.8	60.0	52.4
	NPR-S OF NCE			39 4	48 5	48 5	50 5	51 5	49 5	50 5	59 5	63 6	62 6	51 5	50 5	51 5	53 5	53 5	48 5	68 6	55 5
	SPR-S OF NCE			35 4	42 5	44 5	54 5	54 5	44 5	45 5	54 5	57 5	57 5	51 5	53 5	47 5	50 5	45 5	45 5	57 5	48 5
N TESTED = 33																					
CANUTE	N			19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
	RS			23.8	32.2	21.9	17.8	17.8	27.7		25.4	29.3		23.7	15.4	22.6			23.9	24.0	
	NCE			48.6	55.3	55.9	49.3	54.9	52.6	53.8	57.2	58.3	58.5	51.9	49.7	50.4	51.8	54.3	55.2	60.1	55.6
	NPR-S OF NCE			47 5	60 6	61 6	49 5	59 5	55 5	57 5	63 6	65 6	66 6	54 5	49 5	51 5	53 5	58 5	60 6	68 6	61 6
	SPR-S OF NCE			52 5	52 5	60 6	46 5	65 6	55 5	55 5	59 5	62 6	63 6	55 5	47 5	47 5	50 5	54 5	55 5	57 5	53 5
N TESTED = 19																					
CARMEN-DACOMA	N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	RS			27.3	34.5	20.0	21.2	19.8	32.2		28.5	30.0		25.2	17.9	30.5			23.7	26.3	
	NCE			57.9	59.7	51.1	60.5	61.1	64.4	60.5	63.9	60.4	63.2	56.0	57.8	67.3	61.6	62.3	54.5	65.1	62.0
	NPR-S OF NCE			65 6	68 6	52 5	69 6	70 6	75 6	69 6	75 6	69 6	74 6	61 6	64 6	79 7	71 6	72 6	59 5	76 6	72 6
	SPR-S OF NCE			69 6	62 6	55 5	76 6	76 6	81 7	71 6	79 7	68 6	73 6	63 6	65 6	82 7	72 6	71 6	55 5	62 6	69 6
N TESTED = 11																					
CARNEGIE	N			47	47	46	46	46	46	46	46	44	44	45	45	45	45	44	46	46	44
	RS			26.3	34.6	22.9	20.4	17.3	29.5		24.4	29.4		25.5	17.7	25.7			25.0	24.8	
	NCE			55.3	59.6	58.1	57.3	53.0	57.6	57.6	55.0	59.6	57.8	55.8	56.7	55.8	57.3	58.7	57.7	61.6	59.3
	NPR-S OF NCE			60 6	68 6	65 6	64 6	56 5	64 6	64 6	59 5	68 6	64 6	61 6	63 6	61 6	64 6	66 6	64 6	71 6	67 6
	SPR-S OF NCE			64 6	62 6	65 6	69 6	59 5	66 6	65 6	54 5	68 6	60 6	63 6	65 6	64 6	64 6	63 6	59 5	57 5	61 6
N TESTED = 47																					
CARNEY	N			12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	RS			22.9	32.4	19.4	17.6	14.4	25.9		22.2	27.4		23.6	16.5	22.9			21.5	23.4	
	NCE			46.3	54.7	48.8	48.3	44.3	48.3	47.2	50.6	54.0	52.7	51.2	53.4	50.3	52.6	51.1	49.3	57.8	51.8
	NPR-S OF NCE			43 5	59 5	48 5	47 5	39 4	47 5	45 5	51 5	58 5	55 5	52 5	56 5	51 5	55 5	52 5	49 5	64 6	53 5
	SPR-S OF NCE			41 5	52 5	44 5	46 5	37 4	40 5	40 5	45 5	51 5	46 5	51 5	59 5	47 5	53 5	45 5	45 5	53 5	45 5
N TESTED = 12																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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Iowa Tests of Basic Skills

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		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE COMPOSITE	SOCIAL STUDIES SS	SCIENCE SC	TOTAL COMPOSITE
						SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M				
CARTER	N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	RS			21.2	30.4	19.1	20.6	16.2	28.5		26.1	26.5		28.1	18.6	28.7			24.5	22.0	
	NCE			41.6	52.5	48.7	57.8	49.5	54.7	53.9	58.4	52.5	55.7	61.3	59.8	62.0	62.5	53.5	57.2	55.0	54.1
	NPR-S OF NCE			35 4	55 5	48 5	64 6	49 5	59 5	57 5	66 6	55 5	61 6	70 6	68 6	72 6	72 6	57 5	63 6	59 5	58 5
	SPR-S OF NCE			30 4	49 5	44 5	69 6	48 5	60 6	55 5	68 6	46 5	54 5	71 6	70 6	76 6	72 6	51 5	59 5	43 5	51 5
N TESTED = 11																					
CASHION	N			24	23	24	24	24	23	23	23	23	23	23	23	23	23	22	23	23	22
	RS			25.7	34.4	20.1	19.8	17.5	27.7		25.8	26.7		22.7	16.9	21.9			24.0	26.8	
	NCE			53.2	59.0	50.4	55.8	54.0	54.9	55.4	57.2	53.1	55.7	49.5	54.3	48.0	51.4	56.0	55.0	66.7	57.2
	NPR-S OF NCE			56 5	67 6	51 5	61 6	58 5	59 5	60 6	63 6	56 5	61 6	49 5	58 5	46 5	53 5	61 6	59 5	79 7	63 6
	SPR-S OF NCE			58 5	62 6	49 5	69 6	59 5	60 6	60 6	59 5	51 5	54 5	51 5	59 5	42 5	50 5	57 5	55 5	67 6	56 5
N TESTED = 24																					
CATOOSA	N			143	143	143	143	143	146	142	146	146	144	146	145	145	145	141	137	130	134
	RS			23.5	31.8	19.4	17.1	15.2	25.6		23.2	26.1		22.5	16.0	23.1			23.3	23.2	
	NCE			48.0	54.7	49.1	47.0	47.6	48.5	48.1	52.0	51.9	52.5	48.8	51.5	50.4	50.9	51.4	53.4	57.7	53.0
	NPR-S OF NCE			46 5	59 5	48 5	44 5	46 5	47 5	46 5	54 5	54 5	55 5	48 5	53 5	51 5	52 5	53 5	56 5	64 6	56 5
	SPR-S OF NCE			46 5	52 5	44 5	46 5	48 5	40 5	40 5	50 5	46 5	46 5	51 5	53 5	47 5	50 5	45 5	50 5	53 5	48 5
N TESTED = 140																					
CAVE SPRINGS	N			6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	RS			29.2	38.3	25.2	18.3	15.7	32.3		26.2	28.2		20.7	16.3	19.2			25.3	22.8	
	NCE			63.2	67.2	64.0	50.5	49.0	64.5	57.7	59.7	56.3	59.2	45.0	52.3	41.3	47.0	60.7	58.8	55.3	60.2
	NPR-S OF NCE			74 6	79 7	75 6	51 5	48 5	75 6	64 6	68 6	62 6	67 6	41 5	54 5	34 4	44 5	69 6	66 6	60 6	69 6
	SPR-S OF NCE			79 7	78 7	78 7	54 5	48 5	81 7	65 6	72 6	57 5	63 6	42 5	59 5	29 4	41 5	68 6	59 5	48 5	64 6
N TESTED = 6																					
CEMENT	N			26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26
	RS			20.2	24.6	16.0	14.4	12.7	22.8		19.1	22.6		18.2	13.4	18.7			19.2	19.8	
	NCE			39.2	41.7	40.2	38.5	39.5	42.2	38.9	43.9	43.5	43.6	38.1	42.8	40.7	39.9	39.6	42.1	48.7	40.5
	NPR-S OF NCE			30 4	35 4	32 4	29 4	31 4	36 4	30 4	39 4	38 4	38 4	29 4	37 4	33 4	32 4	31 4	35 4	48 5	33 4
	SPR-S OF NCE			25 4	21 3	28 4	27 4	26 4	27 4	21 3	29 4	26 4	25 4	28 4	34 4	29 4	27 4	19 3	30 4	33 4	22 3
N TESTED = 26																					
CENTRAL	N			22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
	RS			22.8	30.7	18.0	17.1	15.5	28.3		22.8	24.1		24.2	15.2	23.4			23.3	20.8	
	NCE			46.1	53.0	45.2	46.8	48.3	55.3	49.1	51.5	47.3	49.6	52.0	48.3	51.1	51.0	49.7	52.7	51.7	50.1
	NPR-S OF NCE			43 5	56 5	41 5	44 5	47 5	60 6	48 5	53 5	45 5	49 5	54 5	47 5	52 5	52 5	49 5	55 5	53 5	50 5
	SPR-S OF NCE			41 5	49 5	38 4	46 5	48 5	60 6	43 5	45 5	35 4	36 4	55 5	47 5	51 5	50 5	40 5	50 5	38 4	40 5
N TESTED = 22																					
CENTRAL HIGH	N			22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	21	21	21
	RS			24.9	30.6	21.2	18.6	17.7	27.5		20.8	24.8		19.3	14.3	19.5			21.4	21.3	
	NCE			51.9	52.7	54.2	52.0	54.5	52.9	54.2	47.2	49.1	47.9	40.9	45.5	42.2	42.7	50.8	48.5	52.8	50.2
	NPR-S OF NCE			54 5	55 5	58 5	54 5	59 5	56 5	58 5	45 5	48 5	46 5	33 4	42 5	36 4	36 4	52 5	47 5	55 5	50 5
	SPR-S OF NCE			58 5	49 5	60 6	62 6	65 6	55 5	58 5	34 4	40 5	34 4	33 4	40 5	29 4	33 4	45 5	45 5	43 5	40 5
N TESTED = 22																					
CHANDLER	N			68	68	69	69	69	69	69	69	69	69	69	69	69	69	68	70	70	68
	RS			26.8	34.1	21.7	19.6	18.4	30.0		26.2	29.3		23.4	16.9	21.8			26.3	25.7	
	NCE			56.0	58.3	55.1	55.2	56.5	58.7	57.3	58.9	59.3	59.9	51.1	54.2	47.6	52.2	57.8	60.9	64.1	59.3
	NPR-S OF NCE			61 6	65 6	60 6	60 6	62 6	66 6	64 6	66 6	67 6	68 6	52 5	58 5	46 5	54 5	64 6	70 6	75 6	67 6
	SPR-S OF NCE			64 6	59 5	60 6	69 6	65 6	66 6	65 6	68 6	62 6	65 6	51 5	59 5	42 5	53 5	60 6	64 6	62 6	61 6
N TESTED = 70																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

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District		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPLETE COMPOSITE	SOCIAL STUDIES SS	SCIENCE SC	TOTAL COMPOSITE
CHATTANOOGA	N			12	12	12	12	12	12	.12	12	12	12	12	12	12	12	12	12	12	12
	RS			23.8	30.8	18.5	17.2	14.8	27.8		21.7	25.8		24.8	16.3	26.8			23.9	25.6	
	NCE			48.2	53.5	47.1	46.8	45.4	52.9	48.3	50.0	50.6	50.9	54.5	51.7	58.8	55.5	51.6	55.9	63.9	53.5
	NPR-S OF NCE			47 5	57 5	45 5	44 5	41 5	56 5	47 5	50 5	51 5	52 5	59 5	53 5	66 6	60 6	53 5	61 6	75 6	57 5
	SPR-S OF NCE			52 5	52 5	44 5	46 5	42 5	55 5	43 5	45 5	40 5	41 5	59 5	53 5	68 6	59 5	45 5	55 5	62 6	48 5
N TESTED = 12																					
CHECOTAH	N			90	90	90	90	90	92	90	92	90	90	90	90	90	90	88	90	91	87
	RS			24.2	32.3	20.0	18.8	16.6	27.5		22.2	27.2		23.0	15.2	24.8			23.0	21.8	
	NCE			49.6	55.7	50.7	52.5	51.1	52.7	52.5	50.3	54.5	52.8	49.8	48.4	54.7	51.2	53.3	52.2	53.8	53.2
	NPR-S OF NCE			49 5	61 6	51 5	55 5	52 5	55 5	55 5	51 5	59 5	55 5	50 5	47 5	59 5	52 5	56 5	54 5	57 5	56 5
	SPR-S OF NCE			52 5	56 5	49 5	62 6	54 5	55 5	53 5	45 5	51 5	46 5	51 5	47 5	60 6	50 5	51 5	50 5	43 5	48 5
N TESTED = 92																					
CHELSEA	N			64	64	64	64	64	65	64	65	64	64	64	63	64	63	62	65	65	62
	RS			24.5	32.2	18.7	16.8	14.7	26.2		22.2	26.1		20.6	14.7	22.9			22.4	23.3	
	NCE			50.4	55.3	47.6	45.8	45.5	49.7	47.3	49.7	51.6	50.6	44.0	46.6	49.9	47.2	50.8	51.0	57.4	51.8
	NPR-S OF NCE			51 5	60 6	46 5	42 5	42 5	49 5	45 5	49 5	53 5	51 5	39 4	44 5	50 5	45 5	52 5	52 5	64 6	53 5
	SPR-S OF NCE			58 5	52 5	44 5	39 4	42 5	44 5	40 5	40 5	46 5	41 5	42 5	47 5	47 5	41 5	45 5	45 5	53 5	45 5
N TESTED = 66																					
CHEROKEE	N			31	31	31	31	31	32	31	32	31	30	31	32	32	31	29	32	31	28
	RS			23.8	32.5	20.5	17.6	16.0	27.6		23.3	25.7		24.6	15.3	25.2			23.8	23.7	
	NCE			48.4	55.7	52.0	48.3	49.5	52.9	51.3	52.6	50.8	52.1	53.7	49.2	54.9	53.3	53.6	54.6	59.3	55.2
	NPR-S OF NCE			47 5	61 6	54 5	47 5	49 5	56 5	53 5	55 5	52 5	54 5	57 5	49 5	59 5	56 5	57 5	59 5	67 6	60 6
	SPR-S OF NCE			52 5	56 5	55 5	46 5	48 5	55 5	50 5	50 5	46 5	44 5	59 5	47 5	60 6	53 5	51 5	55 5	53 5	53 5
N TESTED = 33																					
CHEYENNE	N			22	22	22	22	22	22	22	22	21	21	21	21	21	21	21	21	21	21
	RS			25.8	34.2	24.0	18.1	17.0	28.8		27.5	27.3		25.5	16.8	25.7			26.0	22.8	
	NCE			54.2	59.1	60.9	50.4	52.3	55.6	55.7	61.1	55.2	59.5	56.3	54.2	57.0	56.6	58.9	60.6	56.5	58.6
	NPR-S OF NCE			58 5	67 6	70 6	51 5	54 5	61 6	61 6	70 6	60 6	67 6	62 6	58 5	63 6	62 6	66 6	69 6	62 6	66 6
	SPR-S OF NCE			64 6	62 6	70 6	54 5	59 5	60 6	60 6	72 6	57 5	63 6	63 6	59 5	64 6	62 6	63 6	64 6	48 5	61 6
N TESTED = 22																					
CHICKASHA	N			208	208	208	208	208	204	204	203	204	202	205	206	205	204	202	206	206	201
	RS			24.7	33.5	19.7	18.6	17.7	28.6		25.0	28.2		25.8	16.8	27.5			22.6	23.3	
	NCE			50.8	57.4	49.9	51.9	54.9	56.2	54.0	56.0	57.1	57.4	57.0	54.1	60.6	58.3	56.8	51.1	58.0	56.6
	NPR-S OF NCE			52 5	64 6	50 5	54 5	59 5	62 6	58 5	61 6	63 6	64 6	63 6	58 5	69 6	65 6	63 6	52 5	65 6	62 6
	SPR-S OF NCE			58 5	59 5	49 5	62 6	65 6	66 6	58 5	59 5	57 5	60 6	63 6	59 5	72 6	64 6	60 6	45 5	53 5	56 5
N TESTED = 208																					
CHISHOLM	N			66	67	67	67	67	67	67	67	64	64	64	64	64	64	63	66	66	63
	RS			25.6	33.2	20.7	18.6	17.9	28.0		25.3	27.9		24.4	18.3	25.2			23.7	24.0	
	NCE			53.6	57.3	52.7	52.1	55.0	54.6	54.3	56.7	56.7	57.7	53.4	58.6	55.5	57.0	57.3	54.2	59.5	57.3
	NPR-S OF NCE			57 5	64 6	55 5	54 5	59 5	59 5	58 5	63 6	63 6	64 6	56 5	66 6	60 6	63 6	64 6	58 5	67 6	64 6
	SPR-S OF NCE			58 5	59 5	55 5	62 6	65 6	60 6	58 5	59 5	57 5	60 6	55 5	70 6	60 6	62 6	60 6	55 5	53 5	58 5
N TESTED = 67																					
CHOCTAW/NICOMA PARK	N			306	307	307	307	313	313	303	313	314	310	313	313	310	308	295	310	311	294
	RS			24.5	32.4	20.0	18.3	18.0	27.9		24.8	27.3		24.8	17.0	26.1			23.2	25.1	
	NCE			50.5	55.6	50.6	50.6	55.4	53.9	53.4	55.3	55.0	55.6	54.2	54.2	57.0	56.0	55.2	52.7	62.1	56.2
	NPR-S OF NCE			51 5	61 6	51 5	51 5	60 6	57 5	56 5	60 6	59 5	61 6	58 5	58 5	63 6	61 6	60 6	55 5	72 6	62 6
	SPR-S OF NCE			58 5	56 5	49 5	54 5	65 6	55 5	55 5	59 5	51 5	54 5	59 5	59 5	64 6	62 6	57 5	50 5	57 5	56 5
N TESTED = 319																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
CHOUTEAU-MAZIE	N			40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
	RS			26.0	35.0	22.8	23.0	20.0	30.4		24.4	28.5		23.2	16.5	25.6			24.4	26.9	
	NCE			54.4	60.1	57.7	66.9	61.3	59.5	63.0	54.4	57.1	56.3	50.0	52.7	55.9	53.8	59.0	55.8	67.2	60.1
	NPR-S OF NCE			58 5	68 6	64 6	79 7	70 6	67 6	73 6	58 5	63 6	62 6	50 5	55 5	61 6	57 5	67 6	61 6	79 7	68 6
	SPR-S OF NCE			64 6	62 6	65 6	88 7	76 6	71 6	75 6	54 5	57 5	57 5	51 5	59 5	64 6	56 5	66 6	55 5	67 6	64 6
N TESTED = 40																					
CHRISTIE	N			6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	RS			25.0	32.2	20.7	17.8	15.8	26.2		24.8	26.7		26.7	18.3	24.2			22.0	22.8	
	NCE			52.7	56.7	53.0	48.7	49.7	50.5	50.7	55.8	53.3	54.7	61.8	58.7	53.2	60.0	56.0	49.7	57.2	55.5
	NPR-S OF NCE			55 5	63 6	56 5	48 5	49 5	51 5	51 5	61 6	56 5	59 5	71 6	66 6	56 5	68 6	61 6	49 5	63 6	60 6
	SPR-S OF NCE			58 5	59 5	55 5	46 5	48 5	50 5	48 5	59 5	51 5	52 5	74 6	70 6	55 5	67 6	57 5	45 5	48 5	53 5
N TESTED = 6																					
CLAREMORE	N			205	206	207	207	207	209	204	211	210	209	210	210	209	209	199	207	207	196
	RS			25.9	32.0	21.2	20.1	18.3	29.8		25.3	28.3		25.0	16.8	23.4			24.3	24.8	
	NCE			53.8	55.1	53.7	56.7	56.5	58.5	57.1	56.7	56.9	57.4	55.1	53.8	51.1	54.5	56.5	55.7	61.7	57.4
	NPR-S OF NCE			57 5	60 6	57 5	63 6	62 6	66 6	63 6	63 6	63 6	64 6	60 6	57 5	52 5	59 5	62 6	61 6	71 6	64 6
	SPR-S OF NCE			58 5	52 5	60 6	69 6	65 6	66 6	65 6	59 5	57 5	60 6	59 5	59 5	51 5	59 5	60 6	55 5	57 5	58 5
N TESTED = 214																					
CLAYTON	N			20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	RS			23.5	26.6	17.9	16.4	13.3	24.4		20.6	23.6		20.6	14.5	23.9			20.7	19.9	
	NCE			47.9	45.3	45.4	44.7	41.8	45.3	43.6	46.3	46.9	46.1	44.1	46.1	53.1	47.5	45.8	46.4	48.5	46.0
	NPR-S OF NCE			46 5	41 5	41 5	40 5	35 4	41 5	38 4	43 5	44 5	43 5	39 4	43 5	56 5	45 5	42 5	43 5	47 5	43 5
	SPR-S OF NCE			46 5	31 4	38 4	39 4	31 4	31 4	32 4	34 4	31 4	29 4	42 5	40 5	55 5	41 5	31 4	40 5	33 4	33 4
N TESTED = 20																					
CLEORA	N			10	10	11	11	11	11	11	11	11	11	11	11	10	10	10	11	11	10
	RS			27.7	33.2	23.5	20.7	18.9	31.0		26.3	27.6		24.5	15.7	28.7			24.8	26.9	
	NCE			59.1	57.3	59.5	59.5	58.9	61.5	61.4	57.5	54.9	57.4	52.8	49.5	64.2	57.9	61.3	57.6	66.9	62.4
	NPR-S OF NCE			67 6	64 6	67 6	67 6	66 6	71 6	71 6	64 6	59 5	64 6	55 5	49 5	75 6	65 6	70 6	64 6	79 7	72 6
	SPR-S OF NCE			74 6	59 5	70 6	76 6	71 6	76 6	73 6	64 6	51 5	60 6	55 5	47 5	76 6	64 6	71 6	59 5	67 6	69 6
N TESTED = 11																					
CLEVELAND	N			98	98	99	99	99	99	98	99	99	99	100	100	100	100	97	97	97	94
	RS			24.3	31.6	20.8	18.7	17.4	27.7		23.9	26.2		23.5	16.2	24.3			23.4	24.7	
	NCE			49.9	54.2	52.9	52.1	53.7	52.7	53.8	53.8	51.9	53.2	51.2	51.9	53.3	52.7	53.4	53.7	61.4	54.6
	NPR-S OF NCE			50 5	58 5	56 5	54 5	57 5	55 5	57 5	57 5	54 5	56 5	52 5	54 5	56 5	55 5	56 5	57 5	71 6	59 5
	SPR-S OF NCE			52 5	52 5	55 5	62 6	59 5	55 5	55 5	54 5	46 5	46 5	51 5	59 5	55 5	53 5	51 5	50 5	57 5	51 5
N TESTED = 100																					
CLINTON	N			133	133	133	133	133	133	133	133	133	133	133	133	133	133	133	133	132	132
	RS			24.1	31.7	18.8	17.7	16.8	27.3		24.2	26.9		20.2	14.2	20.4			25.2	23.5	
	NCE			49.5	54.3	47.8	49.1	52.0	52.7	50.7	54.3	53.9	54.5	43.3	45.1	44.0	44.0	51.3	58.0	58.3	53.1
	NPR-S OF NCE			49 5	58 5	46 5	48 5	54 5	55 5	51 5	58 5	57 5	59 5	38 4	41 5	39 4	39 4	53 5	65 6	65 6	56 5
	SPR-S OF NCE			52 5	52 5	44 5	46 5	59 5	55 5	48 5	54 5	51 5	52 5	37 4	40 5	33 4	36 4	45 5	59 5	53 5	48 5
N TESTED = 133																					
COALGATE	N			54	54	54	54	54	57	54	57	57	57	57	57	57	57	54	55	55	52
	RS			22.2	27.5	20.0	17.3	14.4	25.2		20.8	26.9		22.0	14.6	24.3			23.1	21.9	
	NCE			44.8	47.0	50.9	47.4	45.4	48.0	48.0	46.9	53.7	50.5	47.7	46.8	53.1	49.4	48.0	52.8	54.1	49.4
	NPR-S OF NCE			40 5	44 5	52 5	45 5	41 5	46 5	46 5	44 5	57 5	51 5	46 5	44 5	56 5	49 5	46 5	55 5	58 5	49 5
	SPR-S OF NCE			41 5	35 4	55 5	46 5	42 5	40 5	40 5	34 4	51 5	41 5	46 5	47 5	55 5	47 5	37 4	50 5	43 5	40 5
N TESTED = 57																					

RS-RAW SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

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		LISTEN-ING	WORD ANALY-SIS	VOCAB-ULARY	READ-ING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COM-PLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELL-ING L-1	CAPITAL-IZATION L-2	PUNC-TUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFER-ENCES W-2	TOTAL W	CON-CEPTS M-1	PROB-LEMS M-2	COMPU-TATION M-3	TOTAL M	COM-POSITE	SS	SC	COM-POSITE
COLBERT	N			54	55	54	54	54	54	54	54	56	54	55	56	56	55	53	56	56	53
	RS			23.1	30.6	21.3	18.5	16.8	26.6		22.4	25.1		24.2	15.4	26.8			20.1	21.0	
	NCE			46.9	52.3	53.8	51.6	52.4	51.2	52.6	50.3	49.6	50.1	52.0	49.1	59.1	54.5	51.5	44.4	52.0	50.7
	NPR-S OF NCE			44 5	54 5	57 5	53 5	55 5	52 5	55 5	51 5	49 5	50 5	55 5	48 5	67 6	59 5	53 5	40 5	54 5	51 5
	SPR-S OF NCE			46 5	49 5	60 6	54 5	59 5	50 5	53 5	45 5	40 5	38 4	55 5	47 5	72 6	59 5	45 5	35 4	38 4	43 5
	N TESTED = 56																				
COLCORD	N			20	20	20	20	20	19	19	19	20	19	20	20	19	19	19	19	19	19
	RS			20.9	29.1	21.3	20.0	18.8	27.0		23.5	27.1		20.9	14.2	26.5			21.6	20.8	
	NCE			41.3	50.2	53.9	56.4	56.8	51.1	56.4	53.2	53.7	54.2	44.9	45.7	57.5	50.6	51.3	49.6	51.6	51.4
	NPR-S OF NCE			34 4	50 5	57 5	62 6	63 6	52 5	62 6	56 5	57 5	58 5	40 5	42 5	64 6	51 5	53 5	49 5	53 5	53 5
	SPR-S OF NCE			30 4	42 5	60 6	69 6	71 6	50 5	62 6	54 5	51 5	52 5	42 5	40 5	68 6	50 5	45 5	45 5	38 4	45 5
	N TESTED = 20																				
COLEMAN	N			14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	13	13	13
	RS			25.6	28.6	19.9	17.3	14.5	25.6		21.1	26.7		23.4	13.7	20.7			21.8	24.6	
	NCE			53.7	49.4	50.8	46.6	45.3	48.7	48.0	48.4	52.8	51.1	51.4	44.1	44.5	46.7	50.6	50.2	61.4	52.5
	NPR-S OF NCE			57 5	49 5	52 5	44 5	41 5	48 5	46 5	47 5	55 5	52 5	53 5	39 4	40 5	44 5	51 5	50 5	71 6	55 5
	SPR-S OF NCE			58 5	42 5	55 5	46 5	42 5	44 5	40 5	40 5	46 5	41 5	55 5	34 4	33 4	41 5	45 5	45 5	57 5	48 5
	N TESTED = 14																				
COLLINSVILLE	N			105	105	105	105	105	107	104	107	108	105	108	108	108	108	102	106	106	100
	RS			24.7	32.6	19.2	17.2	14.9	26.9		23.4	27.1		21.9	14.8	25.0			23.6	24.3	
	NCE			50.7	56.0	48.7	47.3	46.2	50.8	48.7	53.1	54.3	54.6	47.4	47.4	54.5	49.9	52.8	54.1	60.3	54.3
	NPR-S OF NCE			51 5	61 6	48 5	45 5	43 5	52 5	48 5	56 5	58 5	59 5	45 5	45 5	59 5	50 5	55 5	58 5	69 6	58 5
	SPR-S OF NCE			58 5	56 5	44 5	46 5	42 5	50 5	43 5	54 5	51 5	52 5	46 5	47 5	60 6	47 5	48 5	55 5	57 5	51 5
	N TESTED = 110																				
COMANCHE	N			73	73	73	73	73	74	73	74	73	73	73	73	73	73	72	71	71	70
	RS			25.9	32.0	20.2	17.4	16.6	26.9		25.5	27.5		23.8	16.9	23.4			25.1	23.6	
	NCE			53.9	55.1	51.2	47.8	51.4	51.7	50.7	57.2	54.9	56.7	51.8	54.0	50.9	53.1	54.5	58.0	58.8	55.9
	NPR-S OF NCE			57 5	60 6	52 5	46 5	53 5	53 5	51 5	63 6	59 5	63 6	53 5	58 5	52 5	56 5	59 5	65 6	66 6	61 6
	SPR-S OF NCE			58 5	52 5	55 5	46 5	54 5	50 5	48 5	59 5	51 5	57 5	56 5	59 5	51 5	53 5	54 5	59 5	53 5	53 5
	N TESTED = 74																				
COMMERCE	N			44	44	44	44	44	44	41	44	45	43	45	45	45	45	41	41	40	36
	RS			23.8	31.6	22.5	22.0	20.5	28.6		24.2	28.7		25.8	17.1	27.6			23.8	25.4	
	NCE			48.4	54.4	57.0	63.4	63.5	55.5	61.3	54.8	57.2	56.8	56.4	54.8	61.1	58.5	56.9	54.4	63.2	58.7
	NPR-S OF NCE			47 5	58 5	63 6	74 6	74 6	60 6	70 6	59 5	63 6	63 6	62 6	59 5	70 6	66 6	63 6	58 5	74 6	66 6
	SPR-S OF NCE			52 5	52 5	65 6	83 7	81 7	60 6	73 6	54 5	57 5	57 5	63 6	59 5	76 6	67 6	60 6	55 5	62 6	61 6
	N TESTED = 47																				
COPAN	N			28	28	28	28	28	28	28	29	29	29	29	29	29	29	28	29	29	28
	RS			24.9	30.3	20.1	18.4	14.8	27.9		25.3	26.4		28.5	18.3	26.5			22.9	23.6	
	NCE			51.4	51.9	50.7	51.1	45.9	54.4	50.9	56.7	51.9	54.8	62.7	59.2	58.0	61.6	54.3	52.5	58.3	54.8
	NPR-S OF NCE			53 5	54 5	51 5	52 5	42 5	58 5	52 5	63 6	54 5	59 5	73 6	67 6	65 6	71 6	58 5	55 5	65 6	59 5
	SPR-S OF NCE			58 5	49 5	49 5	54 5	42 5	55 5	50 5	59 5	46 5	52 5	74 6	70 6	68 6	72 6	54 5	50 5	53 5	51 5
	N TESTED = 29																				
CORDELL	N			33	33	33	33	33	34	32	34	34	34	34	35	35	34	32	35	35	32
	RS			24.8	35.2	22.2	19.4	17.2	28.9		25.9	27.3		21.6	17.4	23.2			24.0	24.4	
	NCE			51.1	61.0	56.6	54.3	53.3	55.8	56.4	57.3	54.4	55.9	46.6	55.9	50.6	52.5	57.0	55.1	61.0	58.1
	NPR-S OF NCE			52 5	70 6	62 6	58 5	56 5	61 6	62 6	64 6	58 5	61 6	44 5	61 6	51 5	55 5	63 6	60 6	70 6	65 6
	SPR-S OF NCE			58 5	66 6	65 6	62 6	59 5	60 6	62 6	64 6	51 5	54 5	46 5	65 6	47 5	53 5	60 6	55 5	57 5	58 5
	N TESTED = 35																				

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
COTTONWOOD	N			5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 5																					
COVINGTON-DOUGLAS	N			23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
	RS			25.6	30.6	18.9	17.1	15.4	27.1		25.0	26.6		22.7	16.3	21.9			23.6	24.8	
	NCE			53.5	52.4	48.0	47.0	47.9	52.1	49.0	56.0	52.6	54.7	48.8	52.0	47.5	50.0	52.3	54.5	61.7	53.9
	NPR-S OF NCE			57 5	55 5	46 5	44 5	46 5	54 5	48 5	61 6	55 5	59 5	48 5	54 5	45 5	50 5	54 5	59 5	71 6	57 5
	SPR-S OF NCE			58 5	49 5	44 5	46 5	48 5	55 5	43 5	59 5	46 5	52 5	51 5	59 5	38 4	47 5	48 5	55 5	57 5	48 5
N TESTED = 23																					
COMETA	N			151	150	148	150	150	150	144	149	154	149	154	154	154	154	144	151	152	140
	RS			25.0	32.3	19.9	17.4	16.8	28.0		23.6	27.0		20.6	15.0	21.3			24.4	23.2	
	NCE			51.8	56.0	50.5	47.8	51.9	54.1	51.7	53.6	54.1	54.3	44.0	48.1	46.5	46.5	52.9	56.2	57.7	53.9
	NPR-S OF NCE			53 5	61 6	51 5	46 5	54 5	58 5	53 5	57 5	58 5	58 5	39 4	46 5	43 5	43 5	56 5	62 6	64 6	57 5
	SPR-S OF NCE			58 5	56 5	49 5	46 5	59 5	55 5	50 5	54 5	51 5	52 5	42 5	47 5	33 4	38 4	51 5	55 5	53 5	48 5
N TESTED = 155																					
COYLE	N			17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
	RS			25.8	33.2	22.3	20.7	21.5	32.0		27.2	31.3		26.1	16.8	28.2			24.9	22.4	
	NCE			53.4	57.6	56.7	58.9	65.7	63.5	62.8	61.2	63.2	63.2	57.5	54.9	61.6	59.3	60.5	57.8	55.9	60.1
	NPR-S OF NCE			56 5	64 6	63 6	66 6	77 7	74 6	73 6	70 6	74 6	74 6	64 6	59 5	71 6	67 6	69 6	64 6	61 6	68 6
	SPR-S OF NCE			58 5	59 5	65 6	76 6	81 7	76 6	75 6	72 6	73 6	73 6	63 6	59 5	76 6	67 6	68 6	59 5	48 5	64 6
N TESTED = 17																					
CRANFORD	N			3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 3																					
CRESCENT	N			38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38
	RS			24.0	32.4	20.4	17.0	14.6	28.1		25.9	24.4		22.2	15.9	20.9			25.9	23.2	
	NCE			49.0	55.7	52.1	46.5	45.7	53.7	49.7	58.3	48.0	53.4	48.0	51.5	45.9	49.3	52.0	59.9	57.6	53.6
	NPR-S OF NCE			48 5	61 6	54 5	43 5	42 5	57 5	49 5	65 6	46 5	56 5	46 5	53 5	42 5	49 5	54 5	68 6	64 6	57 5
	SPR-S OF NCE			52 5	56 5	55 5	39 4	42 5	55 5	45 5	68 6	35 4	46 5	46 5	53 5	33 4	47 5	48 5	64 6	53 5	48 5
N TESTED = 38																					
CROOKED OAK	N			54	54	53	54	54	54	53	54	54	54	52	53	53	52	52	53	53	52
	RS			22.6	28.2	21.5	18.9	17.1	27.4		22.3	26.2		22.6	14.9	24.2			22.0	20.9	
	NCE			45.4	48.2	54.5	52.8	53.1	52.8	54.1	50.1	51.7	51.3	48.8	47.1	52.9	50.1	50.8	49.7	51.8	50.8
	NPR-S OF NCE			41 5	47 5	59 5	55 5	56 5	55 5	58 5	50 5	53 5	53 5	48 5	45 5	56 5	50 5	52 5	49 5	53 5	52 5
	SPR-S OF NCE			41 5	38 4	60 6	62 6	59 5	55 5	58 5	45 5	46 5	44 5	51 5	47 5	55 5	47 5	45 5	45 5	38 4	43 5
N TESTED = 54																					
CROWDER	N			27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27
	RS			25.9	33.1	18.1	16.1	14.7	28.7		24.4	28.1		23.9	15.8	24.1			24.9	25.0	
	NCE			54.0	57.0	45.7	43.9	45.9	54.7	47.8	55.0	55.9	55.9	52.1	51.3	52.3	52.7	54.0	57.4	62.1	55.6
	NPR-S OF NCE			58 5	63 6	42 5	39 4	42 5	59 5	46 5	59 5	61 6	61 6	54 5	53 5	54 5	55 5	58 5	64 6	72 6	61 6
	SPR-S OF NCE			64 6	59 5	38 4	39 4	42 5	60 6	40 5	54 5	57 5	54 5	55 5	53 5	51 5	53 5	54 5	59 5	57 5	53 5
N TESTED = 27																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
CRUTCHO	N			18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
	RS			24.0	29.8	24.6	20.8	17.6	26.9		22.0	25.3		21.1	15.2	22.9			19.6	21.3	
	NCE			48.9	51.5	61.6	59.2	54.4	52.2	57.9	48.1	49.7	49.0	45.1	48.4	49.9	47.8	51.7	43.2	53.2	51.0
	NPR-S OF NCE			48 5	53 5	71 6	67 6	58 5	54 5	65 6	46 5	49 5	48 5	41 5	47 5	50 5	46 5	53 5	37 4	56 5	52 5
	SPR-S OF NCE			52 5	45 5	70 6	76 6	59 5	55 5	67 6	34 4	40 5	36 4	42 5	47 5	47 5	41 5	45 5	35 4	43 5	43 5
	N TESTED = 18																				
CUSHING	N			138	138	138	138	138	137	137	136	136	134	136	137	137	136	134	135	135	133
	RS			23.3	29.5	20.2	18.0	16.3	27.4		22.4	26.2		22.9	15.5	23.0			23.5	22.0	
	NCE			47.5	50.8	51.4	49.9	50.5	52.8	51.7	50.7	51.8	51.5	49.8	49.9	50.4	50.7	50.8	53.7	54.6	51.5
	NPR-S OF NCE			45 5	52 5	53 5	50 5	51 5	55 5	53 5	51 5	53 5	53 5	50 5	50 5	51 5	51 5	52 5	57 5	59 5	53 5
	SPR-S OF NCE			46 5	45 5	55 5	54 5	54 5	55 5	50 5	45 5	46 5	44 5	51 5	53 5	47 5	50 5	45 5	50 5	43 5	45 5
	N TESTED = 138																				
CUSTER CITY	N			14	14	14	14	14	14	14	14	14	14	14	13	13	13	13	13	13	13
	RS			23.4	34.1	21.3	20.4	19.0	30.0		24.7	29.6		23.1	19.2	26.2			26.3	27.6	
	NCE			47.5	59.1	54.4	57.3	57.7	58.9	58.6	55.4	60.1	58.5	49.9	61.6	56.6	57.5	58.8	61.4	69.2	61.2
	NPR-S OF NCE			45 5	67 6	58 5	64 6	64 6	66 6	66 6	60 6	68 6	66 6	50 5	71 6	62 6	64 6	66 6	71 6	82 7	70 6
	SPR-S OF NCE			46 5	62 6	60 6	69 6	71 6	66 6	67 6	59 5	68 6	63 6	51 5	75 6	64 6	64 6	63 6	64 6	71 6	66 6
	N TESTED = 14																				
CYRIL	N			30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
	RS			24.1	32.2	20.1	19.3	16.8	29.1		25.0	24.5		23.7	15.3	24.3			22.7	24.5	
	NCE			49.9	55.6	51.5	54.4	51.9	57.1	54.6	56.0	52.8	54.7	51.9	49.0	54.0	52.2	54.2	51.8	60.9	54.7
	NPR-S OF NCE			50 5	61 6	53 5	58 5	54 5	63 6	59 5	61 6	55 5	59 5	54 5	48 5	58 5	54 5	58 5	53 5	70 6	59 5
	SPR-S OF NCE			52 5	56 5	55 5	62 6	59 5	66 6	58 5	59 5	46 5	52 5	55 5	47 5	60 6	53 5	54 5	50 5	57 5	51 5
	N TESTED = 30																				
DAHLONEGAH	N			12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	RS			21.5	25.0	20.3	18.8	17.1	26.9		18.9	25.3		19.8	14.2	21.8			20.3	18.3	
	NCE			42.9	43.6	51.8	51.6	52.8	51.3	52.5	43.8	49.9	46.8	41.8	46.0	47.5	45.3	46.2	45.5	45.8	45.9
	NPR-S OF NCE			37 4	38 4	53 5	53 5	55 5	53 5	55 5	38 4	50 5	44 5	36 4	43 5	45 5	41 5	43 5	42 5	42 5	42 5
	SPR-S OF NCE			35 4	25 4	55 5	54 5	59 5	50 5	53 5	24 4	40 5	31 4	37 4	40 5	38 4	38 4	34 4	40 5	29 4	33 4
	N TESTED = 12																				
DALE	N			35	35	35	35	35	35	35	35	35	35	35	33	35	33	33	35	33	33
	RS			26.3	32.0	21.6	16.9	16.1	27.7		22.6	24.9		21.3	14.9	21.0			23.3	24.9	
	NCE			55.8	55.3	54.9	46.5	50.0	53.5	51.6	51.3	49.6	50.7	45.9	47.4	45.8	47.3	54.2	53.5	62.1	55.4
	NPR-S OF NCE			61 6	60 6	59 5	43 5	50 5	57 5	53 5	53 5	49 5	51 5	42 5	45 5	42 5	45 5	58 5	57 5	72 6	60 6
	SPR-S OF NCE			64 6	52 5	60 6	39 4	54 5	55 5	50 5	45 5	40 5	41 5	42 5	47 5	33 4	41 5	54 5	50 5	57 5	53 5
	N TESTED = 35																				
DARLINGTON	N			10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	RS			23.6	32.5	22.7	22.0	18.5	28.1		23.5	28.3		26.7	17.7	28.9			23.7	21.5	
	NCE			48.3	56.5	58.0	63.4	58.1	54.5	60.1	53.5	58.2	56.4	58.8	56.9	63.9	60.8	57.4	54.1	53.8	57.0
	NPR-S OF NCE			47 5	62 6	65 6	74 6	65 6	59 5	68 6	57 5	65 6	62 6	66 6	63 6	75 6	70 6	64 6	58 5	57 5	63 6
	SPR-S OF NCE			52 5	59 5	65 6	83 7	71 6	60 6	69 6	54 5	62 6	57 5	67 6	65 6	76 6	70 6	60 6	55 5	43 5	56 5
	N TESTED = 10																				
DAVENPORT	N			27	27	27	27	29	29	27	28	29	28	28	28	28	28	26	29	29	26
	RS			25.2	33.7	22.1	19.4	17.2	29.7		24.5	28.0		23.9	16.5	24.8			24.2	21.7	
	NCE			52.3	58.1	56.0	53.9	52.5	57.1	55.9	55.6	56.3	56.3	52.3	52.3	53.9	53.2	56.4	55.1	53.7	56.2
	NPR-S OF NCE			54 5	65 6	61 6	57 5	55 5	63 6	61 6	61 6	62 6	62 6	54 5	54 5	57 5	56 5	62 6	60 6	57 5	62 6
	SPR-S OF NCE			58 5	59 5	60 6	62 6	59 5	66 6	60 6	59 5	57 5	57 5	55 5	59 5	55 5	53 5	60 6	55 5	43 5	56 5
	N TESTED = 29																				

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
DAVIDSON	N			9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
	RS			28.0	35.2	23.4	19.4	17.0	28.7		51.8	30.9		28.6	19.2	30.6			28.6	28.8	
	NCE			60.7	59.3	59.4	53.6	53.7	55.1	56.6	70.1	63.4	67.8	64.0	60.8	67.0	65.3	63.4	66.8	70.9	65.0
	NPR-S OF NCE			69 6	67 6	67 6	57 5	57 5	60 6	62 6	83 7	74 6	80 7	75 6	70 6	79 7	77 7	74 6	79 7	84 7	76 6
	SPR-S OF NCE			74 6	62 6	70 6	62 6	59 5	60 6	62 6	87 7	73 6	81 7	77 7	75 6	82 7	77 7	74 6	77 7	71 6	73 6
N TESTED = 9																					
DAVIS	N			66	66	66	66	66	67	66	67	67	67	67	67	67	67	66	66	67	65
	RS			23.9	30.4	18.4	16.4	16.7	27.5		23.0	25.7		24.1	15.7	22.4			23.6	24.8	
	NCE			48.9	52.0	46.5	44.9	51.8	52.8	49.2	51.9	50.7	51.7	52.2	50.9	48.6	51.6	50.8	54.0	61.7	52.5
	NPR-S OF NCE			48 5	54 5	43 5	40 5	53 5	55 5	49 5	54 5	51 5	53 5	54 5	52 5	47 5	53 5	52 5	58 5	71 6	55 5
	SPR-S OF NCE			52 5	49 5	38 4	39 4	54 5	55 5	45 5	50 5	40 5	44 5	55 5	53 5	42 5	50 5	45 5	55 5	57 5	48 5
N TESTED = 67																					
DEER CREEK	N			79	79	79	79	79	79	79	79	79	79	79	79	79	79	79	78	78	78
	RS			29.3	38.5	23.0	25.1	21.3	33.6		31.1	31.8		32.0	21.8	31.3			28.6	29.3	
	NCE			63.4	66.4	58.3	74.9	65.4	68.3	68.8	68.7	66.3	68.7	72.7	70.4	69.4	73.3	70.0	66.5	72.5	70.8
	NPR-S OF NCE			74 6	78 7	65 6	88 7	77 7	81 7	81 7	81 7	78 7	81 7	86 7	83 7	82 7	87 7	83 7	78 7	86 7	84 7
	SPR-S OF NCE			79 7	78 7	65 6	95 8	81 7	86 7	86 7	85 7	78 7	83 7	89 8	87 7	82 7	88 7	84 7	73 6	76 6	84 7
N TESTED = 79																					
DEER CREEK-LAMONT	N			10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	RS			27.2	36.6	23.5	20.7	17.9	31.8		28.7	30.0		29.0	19.3	28.7			26.6	27.9	
	NCE			56.6	62.2	59.8	58.7	54.8	62.0	59.9	62.8	60.1	62.0	63.4	60.6	63.1	63.6	61.8	62.4	69.6	63.4
	NPR-S OF NCE			62 6	72 6	68 6	66 6	59 5	72 6	68 6	73 6	68 6	72 6	74 6	69 6	73 6	74 6	71 6	72 6	82 7	74 6
	SPR-S OF NCE			69 6	69 6	70 6	76 6	65 6	76 6	69 6	75 6	68 6	71 6	74 6	70 6	76 6	75 6	71 6	69 6	71 6	71 6
N TESTED = 10																					
DELAWARE	N			14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
	RS			23.2	28.6	19.3	16.8	13.4	22.5		21.6	24.4		18.4	13.1	21.9			21.4	21.0	
	NCE			47.0	48.0	49.1	46.0	42.5	41.4	44.4	49.2	48.8	49.2	38.2	41.4	47.7	42.0	45.8	48.1	52.5	46.9
	NPR-S OF NCE			44 5	46 5	48 5	43 5	36 4	34 4	40 5	49 5	48 5	49 5	29 4	34 4	46 5	35 4	42 5	46 5	55 5	44 5
	SPR-S OF NCE			46 5	38 4	44 5	39 4	31 4	23 4	34 4	40 5	40 5	36 4	28 4	34 4	42 5	30 4	31 4	40 5	43 5	33 4
N TESTED = 14																					
DENISON	N			21	21	21	20	21	21	20	21	21	21	21	21	21	21	20	20	20	20
	RS			25.2	31.3	19.7	16.8	18.2	28.4		24.3	27.6		24.1	16.6	22.8			25.1	25.3	
	NCE			52.1	54.2	50.1	45.7	55.0	55.1	52.4	54.7	55.0	55.2	53.1	53.5	49.9	53.3	54.0	57.8	63.4	56.1
	NPR-S OF NCE			54 5	58 5	50 5	42 5	59 5	60 6	55 5	59 5	59 5	60 6	56 5	57 5	50 5	56 5	58 5	64 6	74 6	61 6
	SPR-S OF NCE			58 5	52 5	49 5	39 4	65 6	60 6	53 5	54 5	51 5	54 5	55 5	59 5	47 5	53 5	54 5	59 5	62 6	53 5
N TESTED = 21																					
DEPEW	N			17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
	RS			23.8	34.2	21.8	18.1	15.9	28.1		25.1	28.8		28.9	18.2	32.6			21.4	23.9	
	NCE			48.2	58.6	55.5	49.7	48.8	54.0	52.9	56.9	57.2	57.8	63.9	58.6	74.1	67.1	57.5	48.4	59.8	56.8
	NPR-S OF NCE			47 5	66 6	60 6	49 5	48 5	58 5	56 5	63 6	63 6	64 6	75 6	66 6	87 7	79 7	64 6	47 5	68 6	63 6
	SPR-S OF NCE			52 5	62 6	60 6	46 5	48 5	55 5	55 5	59 5	57 5	60 6	77 7	70 6	87 7	79 7	60 6	45 5	57 5	56 5
N TESTED = 17																					
DEWAR	N			22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
	RS			23.2	29.2	20.1	17.4	15.7	25.6		22.6	26.2		22.0	15.2	20.5			21.9	22.7	
	NCE			46.6	50.2	51.3	47.4	48.4	48.2	49.0	51.5	51.5	52.1	47.7	48.2	45.2	47.8	49.3	50.2	56.9	50.3
	NPR-S OF NCE			44 5	50 5	53 5	45 5	47 5	47 5	48 5	53 5	53 5	54 5	46 5	47 5	41 5	45 5	49 5	50 5	63 6	51 5
	SPR-S OF NCE			46 5	42 5	55 5	46 5	48 5	40 5	43 5	45 5	46 5	44 5	46 5	47 5	33 4	41 5	40 5	45 5	48 5	43 5
N TESTED = 22																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
						SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
DEWEY	N			89	89	88	88	88	88	87	88	87	86	87	85	85	84	82	87	87	80
	RS			24.0	31.6	19.5	19.4	15.7	27.1		23.1	28.0		25.2	16.1	26.9			23.5	24.0	
	NCE			48.9	54.4	49.7	54.3	48.4	51.2	51.6	52.4	56.1	54.9	55.3	51.8	58.6	56.2	54.1	54.0	59.8	55.5
	NPR-S OF NCE			48 5	58 5	49 5	58 5	47 5	52 5	53 5	55 5	61 6	59 5	60 6	53 5	66 6	62 6	58 5	58 5	68 6	60 6
	SPR-S OF NCE			52 5	52 5	49 5	62 6	48 5	50 5	50 5	50 5	57 5	52 5	59 5	53 5	68 6	62 6	54 5	55 5	57 5	53 5
	N TESTED = 89																				
DIBBLE	N			35	35	35	35	35	33	33	33	34	33	34	34	34	34	33	34	34	33
	RS			25.4	31.5	21.1	17.4	16.0	26.1		21.8	26.1		20.3	14.3	21.5			22.6	22.9	
	NCE			53.1	54.1	53.6	47.8	49.4	49.1	49.4	50.0	51.4	51.1	43.7	45.4	47.4	45.6	50.4	51.4	56.9	51.3
	NPR-S OF NCE			56 5	58 5	57 5	46 5	49 5	48 5	49 5	50 5	53 5	52 5	38 4	41 5	45 5	42 5	51 5	53 5	63 6	53 5
	SPR-S OF NCE			58 5	52 5	60 6	46 5	48 5	44 5	45 5	45 5	46 5	41 5	37 4	40 5	38 4	38 4	45 5	50 5	48 5	45 5
	N TESTED = 35																				
DICKSON	N			83	83	83	83	83	82	82	82	82	82	82	82	82	82	82	81	81	81
	RS			21.8	27.8	18.3	15.6	13.7	22.9		20.8	24.1		20.1	13.5	21.7			21.1	21.3	
	NCE			43.6	47.8	46.6	42.0	43.1	42.3	43.3	47.4	47.5	47.7	42.9	43.1	47.0	43.9	45.0	47.4	52.9	46.0
	NPR-S OF NCE			38 4	46 5	44 5	35 4	37 4	36 4	38 4	45 5	45 5	46 5	37 4	37 4	44 5	39 4	41 5	45 5	56 5	43 5
	SPR-S OF NCE			35 4	38 4	38 4	33 4	37 4	27 4	32 4	34 4	35 4	34 4	37 4	34 4	38 4	36 4	31 4	40 5	43 5	33 4
	N TESTED = 83																				
DILL CITY	N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	RS			24.0	32.3	24.0	16.8	16.0	27.8		23.4	27.3		24.8	15.8	27.1			21.2	24.2	
	NCE			49.8	55.3	60.5	45.7	49.8	53.4	53.2	52.9	53.6	53.6	54.3	50.1	59.0	54.9	54.1	47.7	60.4	53.9
	NPR-S OF NCE			50 5	60 6	69 6	42 5	50 5	56 5	56 5	56 5	57 5	57 5	58 5	50 5	67 6	59 5	58 5	46 5	69 6	57 5
	SPR-S OF NCE			52 5	52 5	70 6	39 4	54 5	55 5	55 5	54 5	51 5	49 5	59 5	53 5	72 6	59 5	54 5	40 5	57 5	48 5
	N TESTED = 11																				
DOVER	N			16	16	16	16	16	13	13	13	13	13	13	13	13	13	13	16	16	13
	RS			22.6	29.3	20.4	17.8	14.8	30.2		25.3	25.5		23.5	16.4	20.7			19.8	20.3	
	NCE			45.3	50.7	52.1	49.0	45.6	59.2	55.6	57.1	49.9	53.8	51.1	53.1	45.7	51.3	52.2	44.4	50.6	51.8
	NPR-S OF NCE			41 5	51 5	54 5	48 5	42 5	67 6	61 6	63 6	50 5	57 5	52 5	56 5	42 5	53 5	54 5	40 5	51 5	53 5
	SPR-S OF NCE			41 5	42 5	55 5	46 5	42 5	71 6	60 6	59 5	40 5	49 5	51 5	59 5	33 4	50 5	48 5	35 4	38 4	45 5
	N TESTED = 16																				
DRUMMOND	N			27	27	28	28	28	28	28	27	27	27	28	28	28	28	27	28	28	27
	RS			22.5	30.6	20.0	17.7	14.8	25.8		22.5	26.9		21.2	14.3	22.7			20.4	21.3	
	NCE			45.4	52.7	51.0	48.6	46.6	48.6	49.1	51.2	53.8	52.9	45.9	45.9	49.4	47.6	50.2	45.0	52.9	50.1
	NPR-S OF NCE			41 5	55 5	52 5	47 5	44 5	47 5	48 5	52 5	57 5	56 5	42 5	42 5	49 5	46 5	50 5	41 5	56 5	50 5
	SPR-S OF NCE			41 5	49 5	55 5	46 5	42 5	40 5	43 5	45 5	51 5	46 5	42 5	40 5	47 5	41 5	42 5	40 5	43 5	40 5
	N TESTED = 28																				
DRUMRIGHT	N			35	35	33	33	33	33	33	34	34	34	33	34	34	33	33	34	34	32
	RS			23.5	31.4	22.1	21.5	20.2	28.9		26.3	28.1		26.5	17.6	28.1			24.1	24.2	
	NCE			47.9	53.8	56.0	61.6	61.6	57.2	60.0	58.1	56.4	57.8	57.8	56.4	61.4	60.0	57.4	54.7	60.4	58.5
	NPR-S OF NCE			46 5	57 5	61 6	71 6	71 6	63 6	68 6	65 6	62 6	64 6	64 6	62 6	71 6	68 6	64 6	59 5	69 6	66 6
	SPR-S OF NCE			46 5	52 5	60 6	76 6	76 6	66 6	69 6	68 6	57 5	60 6	63 6	65 6	76 6	67 6	60 6	55 5	57 5	61 6
	N TESTED = 35																				
DUKE	N			13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
	RS			24.7	34.4	20.9	21.4	19.8	30.4		27.6	30.4		28.0	19.6	29.0			24.5	24.9	
	NCE			51.2	59.5	53.1	61.3	60.6	60.4	60.3	62.2	62.2	62.9	62.9	63.5	65.2	65.8	61.6	56.5	61.8	61.3
	NPR-S OF NCE			52 5	67 6	56 5	70 6	69 6	69 6	69 6	72 6	72 6	73 6	73 6	74 6	77 7	77 7	71 6	62 6	71 6	70 6
	SPR-S OF NCE			58 5	62 6	55 5	76 6	76 6	71 6	71 6	75 6	73 6	71 6	74 6	79 7	79 7	77 7	71 6	55 5	57 5	66 6
	N TESTED = 13																				

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
DUNCAN	N			305	305	305	305	305	310	300	310	310	303	309	309	309	309	292	308	308	285
	RS			24.9	32.8	19.8	17.5	15.9	28.5		24.4	28.7		24.0	16.7	23.3			24.1	23.6	
	NCE			51.3	56.3	50.5	48.0	49.2	55.0	51.3	54.9	58.1	57.2	52.4	53.5	50.8	53.2	55.0	55.3	58.6	55.8
	NPR-S OF NCE			53 5	62 6	51 5	46 5	49 5	59 5	53 5	59 5	65 6	63 6	55 5	57 5	52 5	56 5	59 5	60 6	66 6	61 6
	SPR-S OF NCE			58 5	59 5	49 5	46 5	48 5	60 6	50 5	54 5	62 6	57 5	55 5	59 5	51 5	53 5	54 5	55 5	53 5	53 5
N TESTED = 318																					
DURANT	N			162	162	163	163	163	164	163	165	162	161	162	160	160	160	156	161	161	152
	RS			24.3	32.2	21.0	18.9	16.5	28.4		24.3	28.0		23.0	15.3	23.5			24.8	23.2	
	NCE			50.0	55.4	53.3	52.9	50.9	55.2	53.7	55.0	56.3	56.4	50.1	49.0	51.5	50.9	54.4	57.1	57.7	55.7
	NPR-S OF NCE			50 5	60 6	56 5	56 5	52 5	60 6	57 5	59 5	62 6	62 6	50 5	48 5	53 5	52 5	58 5	63 6	64 6	61 6
	SPR-S OF NCE			52 5	52 5	55 5	62 6	54 5	60 6	55 5	54 5	57 5	57 5	51 5	47 5	51 5	50 5	54 5	59 5	53 5	53 5
N TESTED = 166																					
DUSTIN	N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	RS			23.2	31.3	21.5	18.0	16.5	26.9		23.2	28.5		19.6	14.5	21.5			24.4	23.5	
	NCE			48.1	54.3	54.4	50.2	47.5	49.5	51.0	52.7	59.2	56.1	42.1	47.2	46.8	45.9	51.7	56.6	58.9	53.2
	NPR-S OF NCE			46 5	58 5	58 5	50 5	45 5	49 5	52 5	55 5	67 6	61 6	35 4	45 5	44 5	42 5	53 5	62 6	66 6	56 5
	SPR-S OF NCE			46 5	52 5	60 6	54 5	48 5	44 5	50 5	50 5	62 6	54 5	37 4	47 5	38 4	38 4	45 5	55 5	53 5	48 5
N TESTED = 11																					
EAGLETOWN	N			16	16	16	16	16	16	16	16	17	15	17	17	17	17	15	18	18	15
	RS			22.8	28.4	19.6	20.1	15.8	24.8		20.9	26.2		23.1	15.2	22.7			19.6	20.3	
	NCE			46.8	49.2	49.6	57.9	49.6	47.9	51.5	47.4	52.9	51.1	50.1	49.4	49.4	50.6	50.7	42.8	50.4	49.6
	NPR-S OF NCE			44 5	49 5	49 5	65 6	49 5	46 5	53 5	45 5	56 5	52 5	50 5	49 5	49 5	51 5	51 5	37 4	51 5	50 5
	SPR-S OF NCE			46 5	42 5	49 5	69 6	48 5	40 5	50 5	34 4	51 5	41 5	51 5	47 5	47 5	50 5	45 5	35 4	38 4	40 5
N TESTED = 18																					
EAKLY	N			13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
	RS			24.2	34.5	21.5	19.8	18.8	29.6		23.5	29.2		24.9	18.1	32.4			24.2	22.8	
	NCE			49.2	59.2	54.7	56.2	58.2	57.8	57.7	52.8	59.3	56.3	54.5	56.7	72.1	61.3	57.3	55.0	56.8	57.6
	NPR-S OF NCE			49 5	67 6	59 5	62 6	65 6	64 6	64 6	55 5	67 6	62 6	59 5	63 6	85 7	70 6	64 6	59 5	63 6	64 6
	SPR-S OF NCE			52 5	62 6	60 6	69 6	71 6	66 6	65 6	50 5	62 6	57 5	59 5	65 6	85 7	70 6	60 6	55 5	48 5	58 5
N TESTED = 13																					
EARLSBORO	N			17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
	RS			20.9	30.2	21.0	17.6	16.5	26.9		20.9	24.1		17.1	13.1	20.9			19.2	19.2	
	NCE			41.5	51.8	53.5	48.6	50.9	51.3	51.7	47.1	47.1	47.1	35.5	42.8	45.1	40.8	46.6	41.6	47.8	46.2
	NPR-S OF NCE			34 4	53 5	57 5	47 5	52 5	53 5	53 5	45 5	45 5	45 5	25 4	37 4	41 5	33 4	44 5	35 4	46 5	43 5
	SPR-S OF NCE			30 4	45 5	60 6	46 5	54 5	50 5	50 5	34 4	35 4	31 4	24 4	34 4	33 4	27 4	34 4	30 4	33 4	33 4
N TESTED = 17																					
EDMOND	N			985	986	986	987	987	989	973	989	984	970	984	989	989	983	950	982	985	934
	RS			26.6	34.9	21.1	19.8	18.3	31.0		26.8	29.5		26.1	17.9	26.4			25.8	25.8	
	NCE			55.8	60.0	53.4	55.8	56.4	61.5	58.0	59.8	60.2	61.0	57.5	57.3	57.9	58.8	60.1	59.4	64.1	61.1
	NPR-S OF NCE			61 6	68 6	56 5	61 6	62 6	71 6	65 6	68 6	69 6	70 6	64 6	64 6	65 6	66 6	68 6	67 6	75 6	70 6
	SPR-S OF NCE			64 6	62 6	55 5	69 6	65 6	76 6	67 6	72 6	68 6	68 6	63 6	65 6	68 6	67 6	66 6	64 6	62 6	66 6
N TESTED = 1010																					
EL RENO	N			174	174	174	174	174	171	167	174	172	170	172	172	172	171	162	172	170	157
	RS			24.2	30.7	19.6	18.2	16.5	27.2		23.1	26.8		22.0	14.6	22.5			21.6	22.9	
	NCE			49.8	52.8	49.7	50.4	50.9	52.3	51.4	52.2	53.4	53.2	47.5	46.5	48.9	47.8	51.9	48.7	56.7	52.2
	NPR-S OF NCE			50 5	55 5	49 5	51 5	52 5	54 5	53 5	54 5	56 5	56 5	45 5	43 5	48 5	46 5	54 5	48 5	63 6	54 5
	SPR-S OF NCE			52 5	49 5	49 5	54 5	54 5	55 5	50 5	50 5	51 5	46 5	46 5	40 5	42 5	41 5	48 5	45 5	48 5	45 5
N TESTED = 179																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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						LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS							
		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPLETE COMPOSITE	SOCIAL STUDIES SS	SCIENCE SC	TOTAL COMPOSITE
ELDORADO	N			4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 4																					
ELGIN	N			84	83	84	84	84	83	83	82	81	80	82	82	82	82	80	81	81	80
	RS			22.6	28.5	19.0	15.9	14.1	25.9		23.4	26.0		23.0	15.3	22.5			22.1	23.3	
	NCE			45.4	48.4	48.0	43.0	43.9	49.0	45.5	52.1	52.0	52.6	49.8	49.0	48.9	49.6	48.8	49.5	57.4	49.9
	NPR-S OF NCE			41 5	47 5	46 5	37 4	39 4	48 5	42 5	54 5	54 5	55 5	50 5	48 5	48 5	49 5	48 5	49 5	64 6	50 5
	SPR-S OF NCE			41 5	38 4	44 5	33 4	37 4	44 5	36 4	50 5	46 5	46 5	51 5	47 5	42 5	47 5	40 5	45 5	53 5	40 5
N TESTED = 84																					
ELK CITY	N			152	152	152	152	152	153	151	153	155	153	154	154	154	154	150	150	150	147
	RS			24.6	32.4	20.9	20.0	17.3	28.5		24.3	27.2		24.8	16.7	25.5			23.1	23.3	
	NCE			50.9	55.6	52.9	56.9	53.2	55.7	55.7	54.6	54.3	54.9	54.1	53.6	55.8	55.3	55.6	52.9	57.9	55.9
	NPR-S OF NCE			52 5	61 6	56 5	63 6	56 5	61 6	61 6	59 5	58 5	59 5	58 5	57 5	61 6	60 6	61 6	56 5	65 6	61 6
	SPR-S OF NCE			58 5	56 5	55 5	69 6	59 5	60 6	60 6	54 5	51 5	52 5	59 5	59 5	64 6	59 5	57 5	50 5	53 5	53 5
N TESTED = 155																					
ELMORE CITY	N			33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	30	30	30
	RS			26.0	33.5	20.8	19.6	18.2	26.6		25.1	28.0		23.7	15.6	24.1			23.2	23.0	
	NCE			54.0	57.8	52.9	55.3	57.1	50.4	54.5	56.1	56.7	56.9	51.7	50.2	51.8	51.8	56.1	52.6	57.4	55.6
	NPR-S OF NCE			58 5	64 6	56 5	60 6	63 6	51 5	59 5	61 6	63 6	63 6	53 5	50 5	53 5	53 5	61 6	55 5	64 6	61 6
	SPR-S OF NCE			64 6	59 5	55 5	69 6	71 6	50 5	58 5	59 5	57 5	57 5	55 5	53 5	51 5	50 5	57 5	50 5	53 5	53 5
N TESTED = 33																					
EMPIRE	N			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
	RS			27.8	36.4	22.0	18.9	15.9	28.4		23.4	28.2		23.8	16.2	24.2			24.9	25.2	
	NCE			59.0	62.2	55.7	52.2	49.6	54.6	53.8	53.2	56.2	55.6	51.8	52.0	53.0	53.2	58.0	57.2	62.8	58.8
	NPR-S OF NCE			67 6	72 6	61 6	54 5	49 5	59 5	57 5	56 5	62 6	61 6	53 5	54 5	56 5	56 5	65 6	63 6	73 6	66 6
	SPR-S OF NCE			74 6	69 6	60 6	62 6	48 5	60 6	55 5	54 5	57 5	54 5	55 5	59 5	55 5	53 5	63 6	59 5	62 6	61 6
N TESTED = 25																					
ENID	N			475	475	475	475	474	482	469	480	481	474	484	484	483	483	453	477	477	443
	RS			25.4	32.9	20.9	19.0	17.4	28.2		25.3	27.8		24.0	16.1	23.7			24.0	23.7	
	NCE			52.8	56.6	53.1	53.3	53.8	54.8	54.6	56.4	56.0	56.8	52.3	51.5	51.8	52.6	55.7	54.9	58.7	56.4
	NPR-S OF NCE			55 5	62 6	56 5	56 5	57 5	59 5	59 5	62 6	61 6	63 6	54 5	53 5	53 5	55 5	61 6	59 5	66 6	62 6
	SPR-S OF NCE			58 5	59 5	55 5	62 6	59 5	60 6	58 5	59 5	57 5	57 5	55 5	53 5	51 5	53 5	57 5	55 5	53 5	56 5
N TESTED = 495																					
ERICK	N			20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	RS			24.8	33.6	23.2	21.9	19.9	29.1		25.7	27.8		22.5	17.5	29.7			24.8	23.7	
	NCE			51.1	57.8	58.8	62.7	61.9	56.1	61.3	57.1	55.5	56.8	48.8	56.2	65.2	57.0	58.0	57.7	59.0	58.3
	NPR-S OF NCE			52 5	64 6	66 6	73 6	71 6	61 6	70 6	63 6	60 6	63 6	48 5	62 6	77 7	63 6	65 6	64 6	67 6	65 6
	SPR-S OF NCE			58 5	59 5	65 6	83 7	76 6	60 6	73 6	59 5	57 5	57 5	51 5	65 6	79 7	62 6	63 6	59 5	53 5	58 5
N TESTED = 20																					
EUFAULA	N			57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57	57
	RS			24.4	31.3	20.8	18.7	16.8	27.5		22.6	26.5		21.7	15.7	25.8			22.6	22.5	
	NCE			50.3	53.7	52.7	52.0	52.1	52.4	52.9	51.3	52.6	52.5	47.0	50.5	56.2	51.5	52.9	51.6	55.7	53.1
	NPR-S OF NCE			51 5	57 5	55 5	54 5	54 5	55 5	56 5	53 5	55 5	55 5	44 5	51 5	62 6	53 5	56 5	53 5	61 6	56 5
	SPR-S OF NCE			58 5	52 5	55 5	62 6	59 5	55 5	55 5	45 5	46 5	46 5	46 5	53 5	64 6	50 5	51 5	50 5	48 5	48 5
N TESTED = 57																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
FAIRLAND	N			25	25	25	25	25	24	24	24	25	24	25	25	25	25	24	25	25	24
	RS			26.0	35.0	25.2	18.9	19.0	30.8		25.3	30.4		26.5	18.8	28.0			24.9	24.6	
	NCE			53.9	60.0	64.0	52.6	59.2	60.9	61.0	55.9	62.3	59.6	57.9	60.0	62.0	61.1	60.3	56.9	61.0	60.9
	NPR-S OF NCE			57 5	68 6	75 6	55 5	67 6	70 6	70 6	61 6	72 6	68 6	65 6	68 6	72 6	70 6	69 6	63 6	70 6	70 6
	SPR-S OF NCE			58 5	62 6	78 7	62 6	71 6	71 6	73 6	59 5	73 6	65 6	67 6	70 6	76 6	70 6	68 6	59 5	57 5	66 6
N TESTED = 25																					
FAIRVIEW	N			47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47	47
	RS			29.4	38.7	26.2	20.6	21.1	33.0		30.7	33.1		32.6	21.0	33.3			28.3	26.3	
	NCE			63.8	66.9	66.2	58.3	65.2	67.2	66.0	67.7	70.0	70.0	74.9	67.6	74.1	74.6	70.1	65.8	65.5	69.7
	NPR-S OF NCE			74 6	79 7	78 7	65 6	77 7	79 7	78 7	80 7	83 7	83 7	88 7	80 7	87 7	88 7	83 7	77 7	77 7	83 7
	SPR-S OF NCE			79 7	78 7	78 7	69 6	81 7	81 7	81 7	82 7	87 7	85 7	89 8	84 7	87 7	88 7	84 7	73 6	67 6	82 7
N TESTED = 47																					
FANSHAWE	N			7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	RS			23.1	31.9	20.6	18.7	17.3	27.0		27.9	26.6		22.1	17.4	23.1			28.6	24.0	
	NCE			46.7	54.3	52.6	51.7	53.0	50.7	52.7	61.7	52.0	57.4	47.7	54.4	50.4	51.4	52.7	67.0	60.1	55.9
	NPR-S OF NCE			44 5	58 5	55 5	53 5	56 5	51 5	55 5	71 6	54 5	64 6	46 5	58 5	51 5	53 5	55 5	79 7	68 6	61 6
	SPR-S OF NCE			46 5	52 5	55 5	54 5	59 5	50 5	53 5	75 6	46 5	60 6	46 5	59 5	47 5	50 5	48 5	77 7	57 5	53 5
N TESTED = 7																					
FARGO	N			17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
	RS			26.9	39.2	23.2	22.5	22.4	32.4		26.3	31.9		26.1	19.1	26.5			28.9	26.8	
	NCE			56.6	67.2	58.7	65.1	68.4	63.8	65.9	58.9	65.9	63.5	56.8	61.3	57.9	60.2	64.3	67.6	67.0	65.8
	NPR-S OF NCE			62 6	79 7	66 6	76 6	81 7	74 6	78 7	66 6	78 7	74 6	63 6	70 6	65 6	69 6	75 6	80 7	79 7	77 7
	SPR-S OF NCE			69 6	78 7	65 6	83 7	86 7	76 6	81 7	68 6	78 7	73 6	63 6	75 6	68 6	70 6	76 6	77 7	67 6	75 6
N TESTED = 17																					
FARRIS	N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	RS			24.9	34.3	20.0	15.3	13.5	27.5		28.3	24.8		27.0	18.2	29.0			24.6	27.0	
	NCE			51.5	58.8	51.2	41.1	41.6	52.5	46.6	62.5	48.5	55.7	59.0	58.5	64.5	61.7	55.3	56.9	67.4	57.5
	NPR-S OF NCE			53 5	66 6	52 5	34 4	35 4	55 5	44 5	72 6	47 5	61 6	67 6	66 6	75 6	71 6	60 6	63 6	80 7	64 6
	SPR-S OF NCE			58 5	62 6	55 5	33 4	31 4	55 5	38 4	75 6	35 4	54 5	71 6	70 6	76 6	72 6	57 5	59 5	67 6	58 5
N TESTED = 11																					
FAXON	N			10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	RS			26.5	38.4	23.2	19.8	18.3	32.2		27.9	31.4		26.0	17.4	27.8			28.6	29.0	
	NCE			56.1	66.9	59.1	55.1	55.6	65.1	60.0	62.6	65.2	65.1	56.9	55.3	60.6	58.6	63.2	67.2	71.6	65.0
	NPR-S OF NCE			61 6	79 7	67 6	60 6	61 6	76 6	68 6	73 6	77 7	76 6	63 6	60 6	69 6	66 6	74 6	79 7	85 7	76 6
	SPR-S OF NCE			64 6	78 7	70 6	69 6	65 6	81 7	69 6	75 6	78 7	76 6	63 6	59 5	72 6	67 6	74 6	77 7	76 6	73 6
N TESTED = 10																					
FELT	N			8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	RS			25.9	32.5	22.3	18.3	18.0	30.5		24.6	27.8		26.8	19.0	30.0			28.1	26.6	
	NCE			53.9	54.1	56.6	50.3	54.4	59.8	56.3	54.9	56.4	56.0	58.1	61.1	66.1	62.3	57.0	65.3	66.6	59.1
	NPR-S OF NCE			57 5	58 5	62 6	51 5	58 5	68 6	62 6	59 5	62 6	61 6	65 6	70 6	78 7	72 6	63 6	77 7	79 7	67 6
	SPR-S OF NCE			58 5	52 5	65 6	54 5	59 5	71 6	62 6	54 5	57 5	54 5	67 6	75 6	79 7	72 6	60 6	73 6	67 6	61 6
N TESTED = 8																					
FLETCHER	N			27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	26	26	26
	RS			24.3	31.4	19.8	18.1	16.9	27.4		24.4	24.5		21.4	14.7	21.9			24.3	24.2	
	NCE			50.0	54.3	50.5	50.6	52.9	53.2	52.6	55.6	48.4	52.4	46.5	47.1	47.9	47.0	51.9	56.0	60.5	54.0
	NPR-S OF NCE			50 5	58 5	51 5	51 5	56 5	56 5	55 5	61 6	47 5	55 5	43 5	45 5	46 5	44 5	54 5	61 6	69 6	58 5
	SPR-S OF NCE			52 5	52 5	49 5	54 5	59 5	55 5	53 5	59 5	35 4	46 5	42 5	47 5	42 5	41 5	48 5	55 5	57 5	51 5
N TESTED = 27																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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					SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M				
FLOWER MOUND N			7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
RS			24.4	28.7	21.9	20.0	21.3	33.7		27.1	30.6		32.1	19.7	26.9			26.7	28.0	
NCE			49.4	48.9	55.6	56.1	64.7	67.4	62.6	60.9	63.0	62.7	73.4	64.6	59.0	68.4	59.1	61.7	69.6	60.9
NPR-S OF NCE			49 5	48 5	61 6	61 6	76 6	80 7	73 6	70 6	73 6	[illegible] 6	87 7	76 6	67 6	81 7	67 6	71 6	82 7	70 6
SPR-S OF NCE			52 5	42 5	60 6	69 6	81 7	86 7	75 6	72 6	73 6	71 6	89 8	79 7	72 6	81 7	66 6	64 6	71 6	66 6
N TESTED = 7																				
FOREST GROVE N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
RS			25.7	31.5	23.4	21.3	19.2	30.4		30.2	30.8		26.5	19.5	26.6			26.5	26.0	
NCE			53.5	53.7	59.5	60.3	59.6	60.3	61.2	67.7	64.8	67.4	58.0	62.9	59.3	61.9	60.8	61.0	64.2	61.8
NPR-S OF NCE			57 5	57 5	67 6	69 6	68 6	69 6	70 6	80 7	76 6	80 7	65 6	73 6	67 6	71 6	70 6	70 6	75 6	71 6
SPR-S OF NCE			58 5	52 5	70 6	76 6	76 6	71 6	73 6	82 7	78 7	81 7	47 6	79 7	72 6	72 6	71 6	64 6	62 6	66 6
N TESTED = 11																				
FORGAN N			18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
RS			25.3	34.1	25.6	23.8	21.0	33.4		26.8	29.3		28.3	18.7	26.3			26.5	25.8	
NCE			52.2	58.6	65.1	70.2	64.3	66.6	68.4	59.9	58.7	60.1	62.7	59.8	57.4	62.3	61.3	61.6	64.9	62.4
NPR-S OF NCE			54 5	66 6	76 6	83 7	75 6	79 7	81 7	68 6	66 6	68 6	73 6	68 6	64 6	72 6	70 6	71 6	76 6	72 6
SPR-S OF NCE			58 5	62 6	78 7	92 8	81 7	81 7	86 7	72 6	62 6	65 6	74 6	70 6	68 6	72 6	71 6	64 6	62 6	69 6
N TESTED = 18																				
FORT COBB-BROXTON N			35	35	35	35	35	35	35	33	32	32	34	34	34	34	32	33	33	32
RS			23.3	30.3	22.3	17.9	16.3	24.9		22.5	26.2		21.1	13.4	20.5			21.8	21.7	
NCE			47.1	52.1	56.7	49.6	50.0	46.9	50.9	50.6	51.8	51.5	45.1	43.0	45.0	44.6	50.9	49.6	54.2	51.2
NPR-S OF NCE			45 5	54 5	63 6	49 5	50 5	44 5	52 5	51 5	53 5	53 5	41 5	37 4	41 5	40 5	52 5	49 5	58 5	52 5
SPR-S OF NCE			46 5	49 5	65 6	46 5	54 5	35 4	50 5	45 5	46 5	44 5	42 5	34 4	33 6	36 4	45 5	45 5	43 5	43 5
N TESTED = 35																				
FORT SUPPLY N			9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
RS			26.0	29.2	17.4	17.8	17.3	26.4		22.6	28.9		25.4	17.0	27.4			25.3	24.7	
NCE			54.3	49.1	44.8	49.3	55.1	50.1	50.0	50.0	58.4	54.7	56.0	55.3	59.1	58.6	53.7	58.2	61.4	55.3
NPR-S OF NCE			58 5	48 5	40 5	49 5	60 6	50 5	50 5	50 5	66 6	59 5	61 6	60 6	67 6	66 6	57 5	65 6	71 6	60 6
SPR-S OF NCE			64 6	42 5	33 4	46 5	65 6	44 5	45 5	45 5	62 6	52 5	63 6	59 5	72 6	67 6	51 5	59 5	57 5	53 5
N TESTED = 9																				
FOX N			26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26
RS			25.7	32.8	21.6	20.2	18.2	32.3		25.5	28.1		24.1	19.5	24.6			25.2	24.6	
NCE			53.3	57.3	55.0	56.4	56.1	64.7	59.5	57.3	56.4	57.3	52.3	62.7	53.4	57.6	58.2	58.5	61.3	58.7
NPR-S OF NCE			56 5	64 6	59 5	62 6	61 6	76 6	67 6	64 6	62 6	64 6	54 5	73 6	56 5	64 6	65 6	66 6	70 6	66 6
SPR-S OF NCE			58 5	59 5	60 6	69 6	65 6	81 7	69 6	64 6	57 5	60 6	55 5	79 7	55 5	64 6	63 6	59 5	57 5	61 6
N TESTED = 26																				
FOYIL N			23	23	23	23	23	24	23	24	24	24	24	24	24	24	23	24	24	23
RS			24.4	28.0	18.5	15.6	14.0	23.8		19.9	26.6		19.3	12.9	17.3			19.6	20.8	
NCE			49.8	47.1	47.2	42.0	43.6	43.8	44.2	45.3	52.9	49.4	41.1	40.9	37.9	40.1	46.3	43.5	51.7	46.6
NPR-S OF NCE			50 5	45 5	45 5	35 4	38 4	38 4	39 4	41 5	56 5	49 5	34 4	33 4	28 4	32 4	43 5	38 4	53 5	44 5
SPR-S OF NCE			52 5	35 4	44 5	33 4	37 4	31 4	32 4	29 4	51 5	36 4	33 4	27 4	21 3	27 4	34 4	35 4	38 4	33 4
N TESTED = 24																				
FREDERICK N			73	73	72	72	72	72	69	73	72	72	73	73	73	73	69	73	72	69
RS			22.8	28.2	19.6	17.9	14.9	25.7		22.2	27.1		21.4	14.3	22.4			20.6	23.1	
NCE			46.0	48.2	49.9	49.7	46.3	48.8	49.7	49.8	54.3	52.3	45.8	45.5	48.3	46.5	49.5	46.2	57.3	50.1
NPR-S OF NCE			43 5	47 5	50 5	49 5	43 5	48 5	49 5	50 5	58 5	54 5	42 5	42 5	47 5	43 5	49 5	43 5	64 6	50 5
SPR-S OF NCE			41 5	38 4	49 5	46 5	42 5	44 5	45 5	45 5	51 5	44 5	42 5	40 5	42 5	38 4	40 5	40 5	53 5	40 5
N TESTED = 78																				

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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FREEDOM	N			7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	RS			26.4	32.7	21.9	18.6	20.0	31.7		25.6	3[illegible].4		27.3	18.1	22.3			25.7	24.4	
	NCE			54.9	57.1	53.7	52.3	62.3	65.0	59.6	58.3	61.3	60.7	60.9	58.1	48.1	58.1	59.4	59.9	61.1	60.1
	NPR-S OF NCE			59 5	63 6	57 5	54 5	72 6	76 6	68 6	65 6	70 6	69 6	70 6	65 6	46 5	65 6	67 6	68 6	70 6	68 6
	SPR-S OF NCE			64 6	59 5	60 6	62 6	76 6	81 7	69 6	68 6	68 6	65 6	71 6	70 6	42 5	64 6	66 6	64 6	57 5	64 6
N TESTED = 7																					
FRIEND	N			12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	RS			27.4	39.3	21.7	19.8	20.9	32.8		29.0	32.3		30.9	20.3	30.0			30.2	32.8	
	NCE			57.5	67.5	55.1	55.4	63.5	64.5	60.9	63.8	67.0	66.7	68.5	64.8	65.7	68.0	65.9	70.4	81.1	68.9
	NPR-S OF NCE			64 6	80 7	60 6	60 6	74 6	75 6	70 6	74 6	79 7	79 7	81 7	76 6	77 7	80 7	78 7	83 7	93 8	82 7
	SPR-S OF NCE			69 6	81 7	60 6	69 6	81 7	81 7	73 6	75 6	78 7	81 7	84 7	79 7	79 7	81 7	80 7	81 7	90 8	82 7
N TESTED = 12																					
FRINK-CHAMBERS	N			26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26
	RS			26.1	34.5	25.0	20.8	18.5	30.0		23.9	30.6		24.2	16.6	25.7			24.9	24.8	
	NCE			54.4	59.4	63.6	58.9	57.0	59.4	61.3	54.2	63.5	59.8	53.6	53.3	56.0	55.3	59.5	57.8	61.8	59.8
	NPR-S OF NCE			58 5	67 6	74 6	66 6	63 6	67 6	70 6	58 5	74 6	68 6	57 5	56 5	61 6	60 6	67 6	64 6	71 6	68 6
	SPR-S OF NCE			64 6	62 6	74 6	76 6	71 6	71 6	73 6	54 5	73 6	65 6	59 5	59 5	64 6	59 5	66 6	59 5	57 5	64 6
N TESTED = 27																					
FRONTIER	N			24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
	RS			26.2	34.3	26.5	20.7	18.9	30.8		27.3	30.0		28.3	17.5	27.3			26.8	24.9	
	NCE			54.8	59.6	66.7	58.4	58.3	60.8	62.4	60.7	61.9	62.4	62.8	55.9	60.0	60.8	61.4	62.0	62.0	62.0
	NPR-S OF NCE			59 5	68 6	79 7	66 6	65 6	70 6	72 6	69 6	71 6	72 6	73 6	61 6	68 6	70 6	71 6	72 6	72 6	72 6
	SPR-S OF NCE			64 6	62 6	82 7	76 6	71 6	71 6	75 6	72 6	68 6	71 6	74 6	65 6	72 6	70 6	71 6	69 6	57 5	69 6
N TESTED = 24																					
FT GIBSON	N			113	113	113	113	113	113	113	112	112	112	112	112	112	112	112	110	110	110
	RS			26.1	34.5	22.8	19.8	18.1	29.2		26.9	29.2		28.5	18.6	29.3			25.9	26.9	
	NCE			54.8	59.2	57.9	55.6	55.7	56.8	57.7	60.3	59.7	60.7	63.3	59.5	64.0	63.7	60.2	59.9	67.0	61.6
	NPR-S OF NCE			59 5	67 6	65 6	61 6	61 6	63 6	64 6	69 6	68 6	69 6	74 6	67 6	75 6	74 6	69 6	68 6	79 7	71 6
	SPR-S OF NCE			64 6	62 6	65 6	69 6	65 6	66 6	65 6	72 6	68 6	65 6	74 6	70 6	76 6	75 6	68 6	64 6	67 6	66 6
N TESTED = 113																					
FT TOWSON	N			37	37	38	38	38	38	38	38	37	37	37	37	37	37	36	37	37	36
	RS			21.8	28.9	17.9	17.9	15.1	26.5		27.3	26.4		22.1	14.2	21.2			23.2	22.0	
	NCE			42.8	49.4	44.7	49.5	46.6	50.4	47.8	61.0	52.6	56.7	47.7	45.3	45.5	46.1	49.1	53.2	54.6	50.2
	NPR-S OF NCE			37 4	49 5	40 5	49 5	44 5	51 5	46 5	70 6	55 5	63 6	46 5	41 5	42 5	43 5	48 5	56 5	59 5	50 5
	SPR-S OF NCE			35 4	42 5	33 4	46 5	42 5	50 5	40 5	72 6	46 5	57 5	46 5	40 5	33 4	38 4	40 5	50 5	43 5	40 5
N TESTED = 38																					
GAGE	N			13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
	RS			25.2	32.1	22.1	20.3	18.6	27.9		25.4	27.3		23.2	16.9	24.2			24.1	25.4	
	NCE			52.7	55.9	56.2	57.3	56.7	54.5	57.2	56.6	55.6	56.5	50.7	54.7	53.0	53.7	56.0	55.5	63.4	57.1
	NPR-S OF NCE			55 5	61 6	62 6	64 6	63 6	59 5	63 6	62 6	61 6	62 6	51 5	59 5	56 5	57 5	61 6	60 6	74 6	63 6
	SPR-S OF NCE			58 5	56 5	65 6	69 6	71 6	60 6	65 6	59 5	57 5	57 5	51 5	59 5	55 5	56 5	57 5	55 5	62 6	56 5
N TESTED = 13																					
GANS	N			24	24	24	24	24	25	24	25	24	24	24	24	24	24	23	23	23	22
	RS			24.2	30.8	19.3	15.9	13.2	26.4		22.2	27.1		24.6	14.0	24.5			22.6	21.4	
	NCE			49.4	53.2	48.9	43.3	42.3	49.9	46.0	51.0	54.6	53.3	53.0	45.3	53.5	50.8	51.3	51.6	53.0	52.0
	NPR-S OF NCE			49 5	56 5	48 5	38 4	36 4	50 5	43 5	52 5	59 5	56 5	56 5	41 5	57 5	52 5	53 5	53 5	56 5	54 5
	SPR-S OF NCE			52 5	49 5	44 5	33 4	31 4	44 5	36 4	45 5	51 5	46 5	55 5	40 5	55 5	50 5	45 5	50 5	43 5	45 5
N TESTED = 25																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE COMPOSITE	SOCIAL STUDIES SS	SCIENCE SC	TOTAL COMPOSITE
						SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M				
GARBER	N			29	29	29	29	29	30	29	30	29	29	29	29	29	29	28	30	30	28
	RS			23.8	30.8	19.6	16.3	15.7	26.7		22.9	26.5		23.8	16.2	24.1			22.2	22.1	
	NCE			48.4	53.3	49.8	44.3	49.1	52.0	49.1	51.4	52.8	52.6	51.8	51.5	53.5	53.3	51.4	50.7	54.6	51.8
	NPR-S OF NCE			47 5	56 5	50 5	39 4	48 5	54 5	48 5	53 5	55 5	55 5	53 5	53 5	57 5	56 5	53 5	51 5	59 5	53 5
	SPR-S OF NCE			52 5	49 5	49 5	39 4	48 5	55 5	43 5	45 5	46 5	46 5	55 5	53 5	55 5	53 5	45 5	45 5	43 5	45 5
N TESTED = 30																					
GARRETT	N			5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 5																					
GATE	N			4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 4																					
GEARY	N			29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29
	RS			22.3	27.4	21.8	19.6	15.5	25.2		19.5	25.1		20.8	14.6	24.8			20.2	20.3	
	NCE			45.0	48.0	55.1	54.3	48.1	48.0	51.8	43.8	49.3	46.4	44.4	47.0	53.5	48.4	47.8	45.1	50.1	47.6
	NPR-S OF NCE			41 5	46 5	60 6	58 5	46 5	46 5	53 5	38 4	49 5	43 5	40 5	44 5	57 5	47 5	46 5	41 5	50 5	46 5
	SPR-S OF NCE			41 5	38 4	60 6	62 6	48 5	40 5	50 5	24 4	40 5	29 4	42 5	47 5	55 5	44 5	37 4	40 5	38 4	35 4
N TESTED = 29																					
GERONIMO	N			21	21	22	22	22	22	22	22	21	21	21	20	20	20	19	20	20	18
	RS			23.0	29.2	22.6	19.1	15.5	28.5		22.6	27.1		24.4	15.6	24.9			22.2	21.3	
	NCE			46.6	50.0	57.6	53.0	47.5	54.9	54.0	51.4	53.8	52.7	53.3	49.4	54.3	53.4	53.0	50.7	52.7	52.6
	NPR-S OF NCE			44 5	50 5	64 6	56 5	45 5	59 5	58 5	53 5	57 5	55 5	56 5	49 5	58 5	56 5	56 5	51 5	55 5	55 5
	SPR-S OF NCE			46 5	42 5	65 6	62 6	48 5	60 6	58 5	45 5	51 5	46 5	55 5	47 5	60 6	53 5	51 5	45 5	43 5	48 5
N TESTED = 22																					
GLENCOE	N			24	24	24	23	23	22	21	22	22	22	21	21	21	21	19	22	22	19
	RS			24.6	33.2	22.1	19.0	18.0	29.0		26.8	26.5		26.7	17.5	27.3			24.6	23.3	
	NCE			51.3	57.3	55.8	53.3	56.0	55.9	56.5	60.0	53.5	57.4	59.2	56.2	60.1	59.8	59.7	56.8	57.5	59.6
	NPR-S OF NCE			53 5	64 6	61 6	56 5	61 6	61 6	62 6	68 6	57 5	64 6	67 6	62 6	68 6	68 6	68 6	63 6	64 6	68 6
	SPR-S OF NCE			58 5	59 5	60 6	62 6	65 6	60 6	62 6	72 6	51 5	60 6	71 6	65 6	72 6	67 6	66 6	59 5	53 5	64 6
N TESTED = 24																					
GLENPOOL	N			117	117	117	117	117	113	113	113	114	111	115	116	116	115	111	114	114	109
	RS			25.3	33.3	20.7	19.9	17.5	29.9		25.0	28.0		22.3	15.8	21.2			22.8	25.2	
	NCE			52.7	57.5	52.6	56.2	55.1	58.7	57.0	56.2	56.9	57.6	48.2	50.7	46.1	48.6	56.4	51.7	62.5	56.8
	NPR-S OF NCE			55 5	64 6	55 5	62 6	60 6	66 6	63 6	62 6	63 6	64 6	47 5	51 5	43 5	47 5	62 6	53 5	72 6	63 6
	SPR-S OF NCE			58 5	59 5	55 5	69 6	65 6	66 6	65 6	59 5	57 5	60 6	46 5	53 5	33 4	44 5	60 6	50 5	57 5	56 5
N TESTED = 117																					
GLOVER	N			10	10	10	10	11	11	10	11	11	11	11	11	11	11	10	11	11	10
	RS			23.0	30.1	20.0	15.5	15.7	25.8		19.5	23.5		17.9	13.8	20.8			23.3	23.5	
	NCE			45.8	51.2	50.9	41.6	48.4	49.1	48.7	44.5	45.2	45.4	37.5	45.1	46.0	43.2	47.3	54.1	58.2	50.1
	NPR-S OF NCE			42 5	52 5	52 5	35 4	47 5	48 5	48 5	40 5	41 5	41 5	28 4	41 5	43 5	37 4	45 5	58 5	65 6	50 5
	SPR-S OF NCE			41 5	45 5	55 5	33 4	48 5	44 5	43 5	29 4	31 4	27 4	28 4	40 5	33 4	33 4	37 4	55 5	53 5	40 5
N TESTED = 11																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE COMPOSITE	SOCIAL STUDIES SS	SCIENCE SC	TOTAL COMPOSITE
						SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M				
GOODLAND	N			6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	RS			29.5	36.0	24.0	20.8	21.3	29.0		26.2	28.5		25.2	17.5	26.0			29.2	27.8	
	NCE			62.7	61.3	61.0	58.7	65.2	55.8	61.3	58.7	56.2	58.5	55.2	56.2	57.2	57.7	62.0	68.0	69.7	64.0
	NPR-S OF NCE			73 6	70 6	70 6	66 6	77 7	61 6	70 6	66 6	62 6	65 6	60 6	62 6	63 6	64 6	72 6	80 7	83 7	75 6
	SPR-S OF NCE			79 7	66 6	70 6	76 6	81 7	60 6	73 6	68 6	57 5	60 6	59 5	65 6	64 6	64 6	71 6	77 7	71 6	73 6
N TESTED = 6																					
GOODWELL	N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	RS			27.7	35.1	23.4	20.7	17.6	30.6		29.5	29.2		26.2	17.1	23.7			27.9	27.2	
	NCE			59.8	60.3	59.6	59.6	52.8	62.2	59.5	65.3	58.4	63.2	58.5	55.6	51.7	57.1	61.6	65.0	67.2	63.3
	NPR-S OF NCE			68 6	69 6	68 6	68 6	55 5	72 6	67 6	77 7	66 6	74 6	66 6	61 6	53 5	63 6	71 6	76 6	79 7	74 6
	SPR-S OF NCE			74 6	62 6	70 6	76 6	59 5	76 6	69 6	79 7	62 6	73 6	67 6	65 6	51 5	62 6	71 6	73 6	67 6	71 6
N TESTED = 11																					
GORE	N			35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35	35
	RS			24.0	30.6	20.9	17.5	15.8	26.4		22.7	26.2		25.2	15.3	27.1			22.0	22.2	
	NCE			49.2	52.6	53.0	48.8	48.9	50.9	50.7	51.8	51.7	52.3	54.9	48.9	59.4	54.9	52.3	49.5	55.3	52.2
	NPR-S OF NCE			49 5	55 5	56 5	48 5	48 5	52 5	51 5	53 5	53 5	54 5	59 5	48 5	67 6	59 5	54 5	49 5	60 6	54 5
	SPR-S OF NCE			52 5	49 5	55 5	46 5	48 5	50 5	48 5	45 5	46 5	44 5	59 5	47 5	72 6	59 5	48 5	45 5	48 5	45 5
N TESTED = 35																					
GRACEMONT	N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	10	10	10
	RS			21.3	27.3	18.5	16.1	14.3	24.3		20.6	23.5		21.9	14.4	24.4			21.1	20.7	
	NCE			42.0	47.1	47.3	44.3	44.7	45.7	45.4	47.2	45.9	46.6	48.4	46.6	53.3	49.9	45.9	47.7	50.5	46.0
	NPR-S OF NCE			35 4	45 5	45 5	39 4	40 5	42 5	41 5	45 5	42 5	44 5	47 5	44 5	56 5	50 5	42 5	46 5	51 5	43 5
	SPR-S OF NCE			30 4	35 4	44 5	39 4	37 4	31 4	34 4	34 4	31 4	31 4	46 5	47 5	55 5	47 5	31 4	40 5	38 4	33 4
N TESTED = 11																					
GRAHAM	N			6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	RS			27.5	35.5	25.3	19.0	17.5	32.7		27.0	30.5		25.7	19.7	26.3			30.3	30.7	
	NCE			57.7	61.2	64.0	53.7	53.8	64.7	60.0	61.0	61.2	62.0	58.0	62.5	57.5	61.0	61.8	71.3	76.8	65.3
	NPR-S OF NCE			64 6	70 6	75 6	57 5	57 5	76 6	68 6	70 6	70 6	72 6	65 6	72 6	64 6	70 6	71 6	84 7	90 8	77 7
	SPR-S OF NCE			69 6	66 6	78 7	62 6	59 5	81 7	69 6	72 6	68 6	71 6	67 6	79 7	68 6	70 6	71 6	81 7	84 7	75 6
N TESTED = 6																					
GRAND VIEW	N			24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	23
	RS			27.0	32.1	22.8	20.0	20.2	30.1		23.4	28.0		24.3	16.8	22.4			25.0	25.2	
	NCE			57.2	55.9	57.9	56.1	61.5	59.1	60.1	53.3	56.2	55.5	53.5	53.9	48.8	53.2	57.7	58.2	62.9	59.6
	NPR-S OF NCE			63 6	61 6	65 6	61 6	71 6	67 6	68 6	56 5	62 6	60 6	57 5	57 5	48 5	56 5	64 6	65 6	73 6	68 6
	SPR-S OF NCE			69 6	56 5	65 6	69 6	76 6	71 6	69 6	54 5	57 5	54 5	59 5	59 5	42 5	53 5	60 6	59 5	62 6	64 6
N TESTED = 25																					
GRANDFIELD	N			20	20	21	21	20	20	20	20	21	20	21	21	21	21	20	21	20	19
	RS			26.5	33.7	23.6	20.6	19.9	30.1		27.2	30.6		25.3	17.8	26.2			25.7	25.1	
	NCE			55.6	57.6	60.0	58.5	62.2	59.9	62.4	60.8	62.1	62.7	55.5	57.7	57.4	57.8	60.8	59.1	62.0	62.9
	NPR-S OF NCE			61 6	64 6	68 6	66 6	72 6	68 6	72 6	70 6	72 6	73 6	60 6	64 6	64 6	64 6	70 6	67 6	72 6	73 6
	SPR-S OF NCE			64 6	59 5	70 6	76 6	76 6	71 6	75 6	72 6	73 6	71 6	59 5	65 6	68 6	64 6	71 6	64 6	57 5	71 6
N TESTED = 21																					
GRANDVIEW	N			4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 4																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
GRANITE	N			17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	16	16	16
	RS			24.4	32.2	22.1	18.5	17.7	27.9		25.1	27.4		24.2	16.5	25.1			24.8	25.1	
	NCE			50.4	55.4	56.2	51.9	54.2	54.4	55.0	55.1	55.4	55.6	52.8	51.9	55.1	53.9	54.6	57.2	62.8	57.8
	NPR-S OF NCE			51 5	60 6	62 6	54 5	58 5	58 5	59 5	60 6	60 6	61 6	55 5	54 5	60 6	57 5	59 5	63 6	73 6	64 6
	SPR-S OF NCE			50 5	52 5	65 6	62 6	59 5	55 5	58 5	59 5	57 5	54 5	55 5	59 5	60 6	56 5	54 5	59 5	62 6	58 5
N TESTED = 17																					
GRANT	N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	RS			28.3	38.6	30.7	21.8	20.7	32.2		30.8	30.5		30.0	18.5	34.9			26.4	26.9	
	NCE			59.7	65.7	77.4	61.7	61.9	63.8	67.5	67.0	61.2	64.5	65.0	58.7	77.5	68.1	66.7	61.9	67.3	66.8
	NPR-S OF NCE			68 6	77 7	90 8	71 6	71 6	74 6	80 7	79 7	70 6	75 6	76 6	66 6	90 8	81 7	79 7	71 6	79 7	79 7
	SPR-S OF NCE			74 6	75 6	93 8	76 6	76 6	76 6	84 7	82 7	68 6	73 6	77 7	70 6	90 8	81 7	80 7	64 6	67 6	78 7
N TESTED = 11																					
GREASY	N			14	13	13	13	13	14	13	14	14	14	14	14	14	14	13	14	14	13
	RS			23.6	30.2	19.3	19.1	17.4	27.6		27.7	25.7		23.5	15.4	26.1			26.0	23.8	
	NCE			48.1	51.0	49.2	52.6	53.5	52.4	52.8	61.4	50.5	56.4	50.4	48.9	58.1	52.4	53.2	60.2	58.9	55.3
	NPR-S OF NCE			46 5	52 5	49 5	55 5	57 5	55 5	55 5	71 6	51 5	62 6	51 5	48 5	65 6	55 5	56 5	69 6	66 6	60 6
	SPR-S OF NCE			46 5	45 5	49 5	62 6	59 5	55 5	53 5	75 6	40 5	57 5	51 5	47 5	68 6	53 5	51 5	64 6	53 5	53 5
N TESTED = 14																					
GREENVILLE	N			2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 2																					
GROVE	N			125	125	125	125	125	125	125	125	125	125	125	125	125	125	125	124	124	124
	RS			24.0	30.5	18.9	18.4	16.3	27.0		21.7	26.0		21.4	14.1	23.2			21.3	23.9	
	NCE			49.2	52.4	47.8	51.3	50.4	51.7	50.5	49.1	51.8	50.5	45.8	44.8	50.5	46.6	50.2	47.5	59.5	51.0
	NPR-S OF NCE			49 5	55 5	46 5	53 5	51 5	53 5	51 5	48 5	53 5	51 5	42 5	40 5	51 5	44 5	50 5	45 5	67 6	52 5
	SPR-S OF NCE			52 5	49 5	44 5	54 5	54 5	50 5	48 5	40 5	46 5	41 5	42 5	40 5	47 5	41 5	42 5	40 5	53 5	43 5
N TESTED = 125																					
GROVE - Shawnee	N			28	28	28	28	28	28	28	28	29	28	29	29	29	29	27	29	29	27
	RS			26.0	32.8	21.3	19.6	17.1	30.2		25.8	30.3		25.7	18.0	26.6			26.5	26.4	
	NCE			53.7	56.0	53.8	55.1	53.4	58.7	56.4	57.6	62.1	60.4	56.7	57.3	58.2	58.5	58.4	61.3	65.7	60.0
	NPR-S OF NCE			57 5	61 6	57 5	60 6	56 5	66 6	62 6	64 6	72 6	69 6	63 6	64 6	65 6	66 6	66 6	70 6	77 7	68 6
	SPR-S OF NCE			58 5	56 5	60 6	69 6	59 5	66 6	62 6	64 6	73 6	68 6	63 6	65 6	68 6	67 6	63 6	64 6	67 6	64 6
N TESTED = 29																					
GUM SPRINGS	N			16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
	RS			27.0	35.3	22.6	20.9	17.4	29.6		25.9	29.6		24.6	17.1	21.9			26.1	27.6	
	NCE			56.9	60.7	57.3	59.7	53.4	58.3	58.4	58.1	60.1	59.8	53.6	55.1	47.8	53.3	58.8	61.0	68.9	60.8
	NPR-S OF NCE			63 6	69 6	64 6	68 6	56 5	65 6	66 6	65 6	68 6	68 6	57 5	60 6	46 5	56 5	66 6	70 6	82 7	70 6
	SPR-S OF NCE			69 6	62 6	65 6	76 6	59 5	66 6	67 6	68 6	68 6	65 6	59 5	59 5	42 5	53 5	63 6	64 6	71 6	66 6
N TESTED = 16																					
GUTHRIE	N			240	240	241	241	241	240	239	240	238	235	238	238	238	238	234	236	236	229
	RS			24.3	30.8	20.3	17.9	17.1	27.3		22.8	26.9		20.4	14.8	19.3			23.3	23.2	
	NCE			50.0	52.8	51.5	49.5	53.2	53.1	52.4	51.5	53.8	53.1	43.7	47.2	42.2	44.4	51.4	53.4	57.6	52.7
	NPR-S OF NCE			50 5	55 5	53 5	49 5	56 5	56 5	55 5	53 5	57 5	56 5	38 4	45 5	36 4	40 5	53 5	56 5	64 6	55 5
	SPR-S OF NCE			52 5	49 5	55 5	46 5	59 5	55 5	53 5	45 5	51 5	46 5	37 4	47 5	29 4	36 4	45 5	50 5	53 5	48 5
N TESTED = 244																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
GUYMON	N			120	120	120	120	120	120	120	120	120	120	118	118	118	118	118	116	115	115
	RS			26.6	34.2	22.2	19.4	17.7	29.8		26.3	29.6		25.8	16.8	26.4			27.1	26.5	
	NCE			56.0	58.6	56.2	54.0	54.5	58.3	56.9	58.6	60.1	60.1	56.4	54.0	57.3	57.0	58.3	62.9	65.9	60.2
	NPR-S OF NCE			61 6	66 6	62 6	58 5	59 5	65 6	63 6	66 6	68 6	68 6	62 6	58 5	64 6	63 6	68 6	73 6	78 7	69 6
	SPR-S OF NCE			64 6	62 6	65 6	62 6	65 6	66 6	65 6	68 6	68 6	65 6	63 6	59 5	68 6	62 6	63 6	69 6	67 6	64 6
N TESTED = 120																					
GYPSY	N			7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	RS			25.9	33.1	19.9	21.1	16.9	25.7		23.1	26.7		20.1	13.0	21.7			25.1	21.9	
	NCE			53.1	56.6	50.6	59.4	51.7	47.9	53.6	53.0	52.3	53.6	44.1	42.1	47.9	44.7	53.1	53.4	54.4	53.4
	NPR-S OF NCE			56 5	62 6	51 5	67 6	53 5	46 5	57 5	56 5	54 5	57 5	39 4	35 4	46 5	40 5	56 5	56 5	58 5	56 5
	SPR-S OF NCE			58 5	59 5	49 5	76 6	54 5	40 5	55 5	54 5	46 5	49 5	42 5	34 4	42 5	36 4	51 5	50 5	43 5	48 5
N TESTED = 7																					
HAILEYVILLE	N			30	30	30	30	30	29	29	29	29	29	29	29	29	29	29	29	29	29
	RS			21.7	26.7	18.6	17.5	14.8	24.8		19.3	25.8		22.7	14.6	25.0			19.0	20.8	
	NCE			43.1	45.7	47.2	48.3	45.6	46.1	46.7	44.0	50.4	47.4	49.9	47.7	54.3	51.2	46.3	41.8	51.6	46.3
	NPR-S OF NCE			37 4	42 5	45 5	47 5	42 5	43 5	44 5	39 4	51 5	45 5	50 5	46 5	58 5	52 5	43 5	35 4	53 5	43 5
	SPR-S OF NCE			35 4	31 4	44 5	46 5	42 5	35 4	38 4	29 4	40 5	31 4	51 5	47 5	60 6	50 5	34 4	30 4	38 4	33 4
N TESTED = 30																					
HAMMON	N			17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
	RS			25.4	36.2	23.3	17.9	15.6	27.1		21.9	24.2		22.1	15.1	23.9			25.0	24.7	
	NCE			52.8	62.5	58.5	49.6	49.3	51.5	52.8	49.8	47.9	49.4	47.9	48.5	51.0	49.6	54.6	58.1	61.4	55.9
	NPR-S OF NCE			55 5	72 6	66 6	49 5	49 5	53 5	55 5	50 5	46 5	49 5	46 5	47 5	52 5	49 5	59 5	65 6	71 6	61 6
	SPR-S OF NCE			58 5	69 6	65 6	46 5	48 5	50 5	53 5	45 5	35 4	36 4	46 5	47 5	51 5	47 5	54 5	59 5	57 5	53 5
N TESTED = 17																					
HANNA	N			8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	RS			26.3	32.6	21.1	22.0	20.8	31.1		24.0	29.4		25.4	17.6	25.6			23.1	23.9	
	NCE			54.9	56.4	52.4	63.5	64.3	62.1	62.4	54.5	60.0	57.9	55.6	54.1	56.9	57.8	59.1	52.4	59.4	58.8
	NPR-S OF NCE			59 5	62 6	55 5	74 6	75 6	72 6	72 6	59 5	68 6	65 6	61 6	61 6	63 6	64 6	67 6	55 5	67 6	66 6
	SPR-S OF NCE			64 6	59 5	55 5	83 7	81 7	76 6	75 6	54 5	68 6	60 6	63 6	65 6	64 6	64 6	66 6	50 5	53 5	61 6
N TESTED = 8																					
HARDESTY	N			9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	8	8	8
	RS			25.0	33.9	20.3	15.2	14.4	28.3		27.3	29.7		27.8	17.7	26.1			26.6	29.3	
	NCE			51.3	57.7	51.8	40.3	45.3	53.3	48.4	60.8	59.8	60.6	60.8	56.9	56.4	59.1	55.9	62.9	73.4	61.0
	NPR-S OF NCE			53 5	64 6	53 5	32 4	41 5	56 5	47 5	70 6	68 6	69 6	70 6	63 6	62 6	67 6	61 6	73 6	87 7	70 6
	SPR-S OF NCE			58 5	59 5	55 5	27 4	42 5	55 5	43 5	72 6	68 6	65 6	71 6	65 6	64 6	67 6	57 5	69 6	76 6	66 6
N TESTED = 9																					
HARMONY	N			13	13	13	13	13	12	11	12	14	12	14	14	14	14	11	14	14	11
	RS			29.8	37.4	26.0	19.5	20.2	30.8		26.9	31.6		26.6	17.4	27.6			26.6	25.8	
	NCE			64.3	65.0	65.8	54.8	61.8	60.4	64.6	59.6	65.7	65.2	59.3	56.5	60.9	59.9	67.2	62.0	64.4	67.5
	NPR-S OF NCE			75 6	76 6	77 7	59 5	71 6	69 6	76 6	68 6	77 7	77 7	67 6	62 6	70 6	68 6	79 7	72 6	75 6	80 7
	SPR-S OF NCE			83 7	72 6	78 7	62 6	76 6	71 6	79 7	72 6	78 7	76 6	71 6	65 6	76 6	67 6	80 7	69 6	62 6	80 7
N TESTED = 14																					
HARRAH	N			152	152	152	152	152	145	144	146	150	145	149	149	149	149	143	146	147	138
	RS			24.6	32.2	19.4	19.2	18.2	28.6		24.1	27.3		23.7	16.5	24.2			23.1	23.9	
	NCE			50.8	55.5	49.3	53.8	56.0	55.6	54.5	54.4	54.4	54.9	52.1	53.0	52.8	53.5	54.4	52.7	59.6	55.3
	NPR-S OF NCE			52 5	60 6	49 5	57 5	61 6	61 6	59 5	58 5	58 5	59 5	54 5	56 5	55 5	57 5	58 5	55 5	68 6	60 6
	SPR-S OF NCE			58 5	52 5	49 5	62 6	65 6	60 6	58 5	54 5	51 5	52 5	55 5	59 5	55 5	56 5	54 5	50 5	57 5	53 5
N TESTED = 153																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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HARTSHORNE	N			56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56	56
	RS			21.7	29.4	19.7	20.2	19.5	27.5		24.4	25.6		20.8	14.7	20.3			22.4	20.9	
	NCE			43.3	50.7	49.9	56.8	60.5	53.0	56.0	55.3	51.5	53.7	44.1	47.2	44.4	45.5	50.4	50.7	51.7	50.3
	NPR-S OF NCE			38 4	51 5	50 5	63 6	69 6	56 5	61 6	60 6	53 5	57 5	39 4	45 5	40 5	42 5	51 5	51 5	53 5	51 5
	SPR-S OF NCE			35 4	42 5	49 5	69 6	76 6	55 5	60 6	59 5	46 5	49 5	42 5	47 5	33 4	38 4	45 5	45 5	38 4	43 5
N TESTED = 56																					
HASKELL	N			60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
	RS			25.2	32.3	21.7	18.5	15.8	26.5		22.9	27.0		26.2	16.6	26.0			23.4	23.3	
	NCE			52.0	55.3	55.1	51.4	48.4	50.0	51.7	51.6	54.0	53.1	57.4	52.8	56.6	56.5	53.9	53.3	57.5	54.4
	NPR-S OF NCE			54 5	60 6	60 6	53 5	47 5	50 5	53 5	53 5	58 5	56 5	64 6	55 5	62 6	62 6	57 5	56 5	64 6	58 5
	SPR-S OF NCE			58 5	52 5	60 6	54 5	48 5	44 5	50 5	45 5	51 5	46 5	63 6	59 5	64 6	62 6	51 5	50 5	53 5	51 5
N TESTED = 60																					
HAWORTH	N			40	40	41	41	41	41	41	41	41	41	41	41	41	41	40	40	40	39
	RS			21.8	30.4	20.4	16.9	15.5	26.2		22.3	26.1		21.9	13.9	23.8			22.1	22.0	
	NCE			43.2	52.1	51.8	46.1	48.4	49.4	49.1	50.5	51.4	51.3	47.2	44.2	52.0	47.7	48.7	49.7	54.5	49.3
	NPR-S OF NCE			37 4	54 5	53 5	43 5	47 5	49 5	48 5	51 5	53 5	53 5	45 5	39 4	54 5	46 5	48 5	49 5	59 5	49 5
	SPR-S OF NCE			35 4	49 5	55 5	39 4	48 5	44 5	43 5	45 5	46 5	44 5	46 5	34 4	51 5	41 5	40 5	45 5	43 5	40 5
N TESTED = 41																					
HAYWOOD	N			13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
	RS			24.2	30.4	20.5	15.8	13.6	26.7		20.8	24.5		21.6	14.8	22.8			22.4	20.5	
	NCE			49.1	52.6	52.4	43.1	43.1	49.8	47.2	46.7	47.9	47.4	46.9	47.9	49.9	48.7	49.5	50.5	50.9	49.5
	NPR-S OF NCE			48 5	55 5	55 5	37 4	37 4	50 5	45 5	44 5	46 5	45 5	44 5	46 5	50 5	48 5	49 5	51 5	52 5	49 5
	SPR-S OF NCE			52 5	49 5	55 5	33 4	37 4	44 5	40 5	34 4	35 4	31 4	46 5	47 5	47 5	44 5	40 5	45 5	38 4	40 5
N TESTED = 13																					
HEALDTON	N			53	53	53	53	53	53	52	53	53	53	53	53	53	53	52	53	53	52
	RS			23.9	31.5	20.3	19.7	17.9	27.9		23.7	25.9		25.6	17.2	27.6			23.3	23.7	
	NCE			48.4	54.0	51.8	55.2	55.1	53.4	54.8	53.6	51.3	52.9	55.6	55.0	60.1	57.8	53.9	53.3	59.3	54.7
	NPR-S OF NCE			47 5	58 5	53 5	60 6	60 6	56 5	59 5	57 5	53 5	56 5	61 6	59 5	68 6	64 6	57 5	56 5	67 6	59 5
	SPR-S OF NCE			52 5	52 5	55 5	69 6	65 6	55 5	58 5	54 5	46 5	46 5	63 6	59 5	72 6	64 6	51 5	50 5	53 5	51 5
N TESTED = 54																					
HEAVENER	N			70	70	70	70	70	74	70	74	74	74	74	74	74	74	70	74	74	70
	RS			23.2	29.4	19.1	16.2	15.4	25.0		22.1	25.5		21.3	14.0	21.9			22.2	21.9	
	NCE			47.5	50.1	48.6	44.1	47.9	46.9	46.7	49.9	51.0	50.7	45.5	44.3	47.4	45.1	47.9	50.6	54.3	49.0
	NPR-S OF NCE			45 5	50 5	47 5	39 4	46 5	44 5	44 5	50 5	52 5	51 5	42 5	39 4	45 5	41 5	46 5	51 5	58 5	48 5
	SPR-S OF NCE			46 5	42 5	44 5	39 4	48 5	35 4	38 4	45 5	46 5	41 5	42 5	34 4	38 4	38 4	37 4	45 5	43 5	38 4
N TESTED = 74																					
HELENA GOLTRY	N			16	16	16	16	16	17	16	17	16	16	16	16	16	16	16	16	16	16
	RS			24.0	31.1	19.3	19.3	15.7	26.3		26.1	28.3		24.4	14.6	22.1			23.5	23.7	
	NCE			48.6	52.9	48.9	54.0	47.8	50.5	50.6	58.4	57.1	58.8	52.4	45.9	48.2	49.0	52.4	53.3	58.5	53.4
	NPR-S OF NCE			47 5	56 5	48 5	58 5	46 5	51 5	51 5	66 6	63 6	66 6	55 5	42 5	47 5	48 5	55 5	56 5	66 6	56 5
	SPR-S OF NCE			52 5	49 5	44 5	62 6	48 5	50 5	48 5	68 6	57 5	63 6	55 5	40 5	42 5	44 5	48 5	50 5	53 5	48 5
N TESTED = 17																					
HENNESSEY	N			61	61	61	61	61	61	61	61	61	61	58	58	58	58	58	60	60	57
	RS			24.4	31.5	21.0	17.6	16.2	27.2		23.7	25.3		24.2	16.7	24.6			23.9	23.8	
	NCE			50.0	54.0	53.4	48.6	50.3	52.2	51.6	53.9	49.7	52.1	53.1	50.6	53.6	53.1	52.4	55.0	59.3	53.9
	NPR-S OF NCE			50 5	58 5	56 5	47 5	51 5	54 5	53 5	57 5	49 5	54 5	56 5	51 5	57 5	56 5	55 5	59 5	67 6	57 5
	SPR-S OF NCE			52 5	52 5	55 5	46 5	54 5	55 5	50 5	54 5	40 5	44 5	55 5	53 5	55 5	53 5	48 5	55 5	53 5	48 5
N TESTED = 62																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
HENRYETTA	N			58	58	58	58	58	58	58	57	57	57	57	57	57	57	56	59	59	56
	RS			25.4	33.5	21.1	19.6	17.6	26.8		25.5	28.5		23.0	16.6	25.4			24.1	24.2	
	NCE			52.8	57.6	53.5	55.1	53.9	51.1	54.1	57.2	57.6	58.0	49.6	53.3	55.3	53.2	56.8	55.5	60.5	57.4
	NPR-S OF NCE			55 5	64 6	57 5	60 6	57 5	52 5	58 5	63 6	64 6	65 6	49 5	56 5	60 6	56 5	63 6	60 6	69 6	64 6
	SPR-S OF NCE			58 5	59 5	60 6	69 6	59 5	50 5	58 5	59 5	57 5	60 6	51 5	59 5	60 6	53 5	60 6	55 5	57 5	58 5
N TESTED = 59																					
HILLDALE	N			115	114	114	114	113	113	112	113	113	111	113	113	113	113	111	112	114	109
	RS			26.0	32.9	22.0	19.6	19.0	20.3		24.9	28.8		25.3	16.6	26.7			25.0	24.4	
	NCE			54.0	56.6	55.8	54.5	58.4	54.9	57.1	55.9	58.7	58.1	55.6	53.3	58.4	56.7	57.7	57.6	60.6	58.9
	NPR-S OF NCE			58 5	62 6	61 6	59 5	66 6	59 5	63 6	61 6	66 6	65 6	61 6	56 5	66 6	63 6	64 6	64 6	69 6	66 6
	SPR-S OF NCE			64 6	59 5	60 6	62 6	71 6	60 6	65 6	59 5	62 6	60 6	63 6	59 5	68 6	62 6	60 6	59 5	57 5	61 6
N TESTED = 116																					
HINTON	N			31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
	RS			25.0	31.5	22.0	18.1	14.9	25.8		23.0	26.1		20.3	15.1	20.0			21.4	23.9	
	NCE			51.7	54.3	56.0	49.9	46.8	49.5	51.1	51.9	52.4	52.4	42.9	47.2	43.5	44.4	51.1	47.0	59.2	51.7
	NPR-S OF NCE			53 5	58 5	61 6	50 5	44 5	49 5	52 5	54 5	55 5	55 5	37 4	45 5	38 4	40 5	52 5	44 5	67 6	53 5
	SPR-S OF NCE			58 5	52 5	60 6	54 5	42 5	44 5	50 5	50 5	46 5	46 5	37 4	47 5	33 4	36 4	45 5	40 5	53 5	45 5
N TESTED = 31																					
HITCHCOCK	N			8	8	8	8	8	8	8	8	7	7	7	7	7	7	7	7	7	7
	RS			24.5	31.6	22.8	18.8	18.5	27.6		24.4	31.7		26.0	18.9	23.6			23.0	27.4	
	NCE			50.5	54.4	56.4	53.6	58.6	55.4	56.4	55.5	64.3	61.9	58.0	60.9	50.1	57.9	60.6	52.4	68.4	61.4
	NPR-S OF NCE			51 5	58 5	62 6	57 5	66 6	60 6	62 6	60 6	75 6	71 6	65 6	70 6	50 5	65 6	69 6	55 5	81 7	71 6
	SPR-S OF NCE			58 5	52 5	65 6	62 6	71 6	60 6	62 6	59 5	73 6	68 6	67 6	75 6	47 5	64 6	68 6	50 5	71 6	66 6
N TESTED = 8																					
HOBART	N			58	58	58	58	58	59	58	59	59	59	60	60	60	60	58	60	60	58
	RS			19.9	28.9	19.1	18.5	17.0	27.6		22.5	26.2		21.3	13.6	23.2			21.2	22.0	
	NCE			38.7	49.7	48.4	51.6	53.0	53.7	52.2	51.1	52.1	51.9	46.3	42.9	50.4	46.2	47.9	47.4	54.5	48.4
	NPR-S OF NCE			30 4	49 5	47 5	53 5	56 5	57 5	54 5	52 5	54 5	54 5	43 5	37 4	51 5	43 5	46 5	45 5	59 5	47 5
	SPR-S OF NCE			25 4	42 5	44 5	54 5	59 5	55 5	53 5	45 5	46 5	44 5	42 5	34 4	47 5	38 4	37 4	40 5	43 5	38 4
N TESTED = 60																					
HODGEN	N			14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
	RS			22.7	29.9	19.1	17.1	16.0	28.9		23.9	27.1		22.6	14.2	23.4			23.6	25.9	
	NCE			45.7	51.2	48.4	46.7	49.4	48.4	48.6	54.0	53.1	54.0	49.3	45.9	50.9	49.2	50.1	54.9	64.9	53.1
	NPR-S OF NCE			42 5	52 5	47 5	44 5	49 5	47 5	47 5	58 5	56 5	58 5	49 5	42 5	52 5	49 5	50 5	59 5	76 6	56 5
	SPR-S OF NCE			41 5	45 5	44 5	46 5	48 5	40 5	43 5	54 5	51 5	52 5	51 5	40 5	51 5	47 5	42 5	55 5	62 6	48 5
N TESTED = 14																					
HOLDENVILLE	N			78	77	78	78	77	77	77	77	78	77	78	78	77	77	76	77	77	76
	RS			24.1	30.9	19.2	17.6	17.5	25.3		23.3	25.9		23.1	15.6	26.5			21.0	21.4	
	NCE			49.4	53.4	48.9	48.5	53.4	47.7	50.1	52.5	51.7	52.7	50.0	50.7	58.3	53.4	52.5	47.1	52.9	52.0
	NPR-S OF NCE			49 5	56 5	48 5	47 5	56 5	46 5	50 5	55 5	53 5	55 5	50 5	51 5	65 6	56 5	55 5	45 5	56 5	54 5
	SPR-S OF NCE			52 5	49 5	44 5	46 5	59 5	40 5	45 5	50 5	46 5	46 5	51 5	53 5	68 6	53 5	48 5	40 5	43 5	45 5
N TESTED = 78																					
HOLLIS	N			43	44	44	44	44	44	43	44	45	44	45	45	45	45	42	44	44	41
	RS			21.9	31.0	21.2	19.6	16.4	27.2		25.8	26.2		24.0	16.6	25.1			24.4	22.7	
	NCE			43.9	53.3	54.0	55.3	50.9	52.5	54.2	58.4	53.0	56.4	52.3	53.2	54.8	54.0	53.5	56.1	56.6	54.3
	NPR-S OF NCE			39 4	56 5	58 5	60 6	52 5	55 5	58 5	66 6	56 5	62 6	54 5	56 5	59 5	58 5	57 5	61 6	62 6	58 5
	SPR-S OF NCE			35 4	49 5	60 6	69 6	54 5	55 5	58 5	68 6	51 5	57 5	55 5	59 5	60 6	56 5	51 5	55 5	48 5	51 5
N TESTED = 45																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPLETE COMPOSITE	SOCIAL STUDIES SS	SCIENCE SC	TOTAL COMPOSITE
HOLLY CREEK	N			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
	RS			27.4	30.6	20.7	22.0	20.0	30.0		27.1	30.7		25.5	17.2	26.6			23.4	26.7	
	NCE			58.3	52.6	52.7	63.2	61.4	58.3	60.5	61.0	63.6	63.2	56.3	55.3	58.9	58.0	59.7	53.0	66.4	59.9
	NPR-S OF NCE			65 6	55 5	55 5	74 6	71 6	65 6	69 6	70 6	74 6	74 6	62 6	60 6	66 6	65 6	68 6	56 5	78 7	68 6
	SPR-S OF NCE			69 6	49 5	55 5	83 7	76 6	66 6	71 6	72 6	73 6	73 6	63 6	59 5	68 6	64 6	66 6	50 5	67 6	64 6
	N TESTED = 25																				
HOMINY	N			46	46	46	46	46	46	46	46	46	45	46	46	46	46	45	44	44	43
	RS			25.7	33.1	21.5	19.2	15.9	20.7		24.2	27.4		23.7	15.6	25.4			24.0	22.9	
	NCE			53.7	57.0	54.5	54.1	49.1	55.7	54.1	54.3	54.7	55.3	51.6	50.1	55.5	52.8	55.4	54.8	56.9	56.2
	NPR-S OF NCE			57 5	63 6	59 5	58 5	48 5	61 6	58 5	58 5	59 5	60 6	53 5	50 5	60 6	55 5	60 6	59 5	63 6	62 6
	SPR-S OF NCE			58 5	59 5	60 6	62 6	48 5	60 6	58 5	54 5	51 5	54 5	55 5	53 5	60 6	53 5	57 5	55 5	48 5	56 5
	N TESTED = 47																				
HOOKER	N			39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	38	38	38
	RS			25.1	31.9	20.8	19.4	17.3	30.1		24.7	29.2		26.4	18.4	26.5			23.8	26.8	
	NCE			51.8	55.1	52.9	54.4	53.5	58.5	55.7	55.6	58.6	57.7	57.5	58.7	57.5	59.4	56.6	54.9	66.8	57.7
	NPR-S OF NCE			53 5	60 6	56 5	58 5	57 5	66 6	61 6	61 6	66 6	64 6	64 6	66 6	64 6	67 6	62 6	59 5	79 7	64 6
	SPR-S OF NCE			58 5	52 5	55 5	62 6	59 5	66 6	60 6	59 5	62 6	60 6	63 6	70 6	68 6	67 6	60 6	55 5	67 6	58 5
	N TESTED = 39																				
HOWE	N			18	18	18	18	18	18	18	18	18	18	18	12	18	12	12	18	18	12
	RS			23.1	33.1	18.6	19.9	17.7	28.7		22.6	28.2		23.3	17.8	22.8			22.7	24.4	
	NCE			46.6	57.6	47.6	55.8	55.7	55.6	54.6	51.4	57.4	54.6	50.7	57.8	49.9	57.7	60.7	51.9	60.8	61.5
	NPR-S OF NCE			44 5	64 6	46 5	61 6	61 6	61 6	59 5	53 5	64 6	59 5	51 5	64 6	50 5	64 6	69 6	54 5	70 6	71 6
	SPR-S OF NCE			46 5	59 5	44 5	69 6	65 6	60 6	58 5	45 5	57 5	52 5	51 5	65 6	47 5	64 6	68 6	50 5	57 5	66 6
	N TESTED = 18																				
HUGO	N			114	114	114	114	114	115	113	115	116	114	116	116	116	116	113	116	116	112
	RS			22.8	28.2	21.3	19.1	16.7	27.1		22.4	27.2		25.1	15.0	24.6			22.0	22.8	
	NCE			46.2	48.4	54.0	53.5	51.6	52.1	53.5	50.5	54.8	53.3	55.1	48.0	53.9	53.1	51.4	50.1	56.6	52.1
	NPR-S OF NCE			43 5	47 5	58 5	57 5	53 5	54 5	57 5	51 5	59 5	56 5	60 6	46 5	57 5	56 5	53 5	50 5	62 6	54 5
	SPR-S OF NCE			41 5	38 4	60 6	62 6	54 5	55 5	55 5	45 5	51 5	46 5	59 5	47 5	55 5	53 5	45 5	45 5	48 5	45 5
	N TESTED = 118																				
HULBERT	N			26	26	27	27	27	25	25	27	26	26	25	25	25	25	24	25	25	23
	RS			23.2	31.7	22.0	20.0	17.1	27.2		24.9	27.7		23.8	17.2	26.6			23.6	21.4	
	NCE			47.0	54.1	56.0	56.7	52.7	52.1	55.9	55.6	55.1	55.7	51.8	55.1	57.9	55.8	54.7	53.9	53.5	55.2
	NPR-S OF NCE			44 5	58 5	61 6	63 6	55 5	54 5	61 6	61 6	60 6	61 6	53 5	60 6	65 6	61 6	59 5	57 5	57 5	60 6
	SPR-S OF NCE			46 5	52 5	60 6	69 6	59 5	55 5	60 6	59 5	57 5	54 5	55 5	59 5	68 6	62 6	54 5	50 5	43 5	53 5
	N TESTED = 27																				
HYDRO	N			19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
	RS			23.5	31.6	20.2	19.9	17.5	28.1		26.6	26.9		22.9	16.6	24.1			24.5	24.7	
	NCE			47.9	54.1	51.6	56.2	54.4	54.4	54.9	59.4	53.5	56.9	50.3	53.5	52.3	52.7	54.2	56.7	61.6	55.5
	NPR-S OF NCE			46 5	58 5	53 5	62 6	58 5	58 5	59 5	67 6	57 5	63 6	51 5	57 5	54 5	55 5	58 5	63 6	71 6	60 6
	SPR-S OF NCE			46 5	52 5	55 5	69 6	59 5	55 5	58 5	72 6	51 5	57 5	51 5	59 5	51 5	53 5	54 5	59 5	57 5	53 5
	N TESTED = 19																				
IDABEL	N			91	91	92	92	92	89	88	89	91	87	91	91	91	91	86	92	92	86
	RS			22.2	27.9	19.4	16.4	14.7	23.9		22.0	25.9		20.4	13.9	23.9			20.8	20.7	
	NCE			44.3	47.8	49.3	44.9	46.2	44.7	46.1	50.0	51.5	51.0	44.0	44.2	52.5	46.8	47.7	46.7	51.4	47.9
	NPR-S OF NCE			39 4	46 5	49 5	40 5	43 5	40 5	43 5	50 5	53 5	52 5	39 4	39 4	55 5	44 5	46 5	44 5	53 5	46 5
	SPR-S OF NCE			35 4	38 4	49 5	39 4	42 5	31 4	36 4	45 5	44 5	41 5	42 5	34 4	55 5	41 5	37 4	40 5	38 4	35 4
	N TESTED = 93																				

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
INDIAHOMA	N			9	9	10	10	10	10	10	10	10	10	10	10	10	10	9	10	10	9
	RS			23.4	33.1	21.9	14.6	17.6	28.1		26.4	27.5		23.1	15.9	23.1			23.0	22.9	
	NCE			48.3	57.7	56.0	39.4	54.9	55.3	51.9	59.3	55.7	58.5	50.4	50.8	49.9	50.1	56.4	52.6	57.2	56.9
	NPR-S OF NCE			47 5	64 6	61 6	31 4	59 5	60 6	54 5	67 6	61 6	66 6	51 5	52 5	50 5	50 5	62 6	55 5	63 6	63 6
	SPR-S OF NCE			52 5	59 5	60 6	27 4	65 6	60 6	53 5	72 6	57 5	63 6	51 5	53 5	47 5	47 5	60 6	50 5	48 5	56 5
N TESTED = 10																					
INDIANOLA	N			31	31	31	30	30	30	30	30	29	28	29	29	29	29	28	31	31	28
	RS			25.3	31.3	20.1	17.1	16.7	27.3		23.8	27.7		23.9	16.7	25.6			23.6	22.6	
	NCE			53.0	53.9	51.5	47.2	52.0	51.9	51.2	53.8	55.5	55.5	51.7	53.6	55.8	54.4	55.3	54.4	56.4	55.0
	NPR-S OF NCE			56 5	57 5	53 5	45 5	54 5	54 5	52 5	57 5	60 6	60 6	53 5	57 5	61 6	58 5	60 6	58 5	62 6	61 6
	SPR-S OF NCE			58 5	52 5	55 5	46 5	59 5	55 5	50 5	54 5	57 5	54 5	56 5	59 5	64 6	56 5	57 5	55 5	48 5	53 5
N TESTED = 32																					
INOLA	N			59	59	59	59	59	59	58	58	60	58	60	60	60	60	57	58	58	56
	RS			24.4	32.7	20.4	20.5	18.9	30.0		25.5	27.6		23.7	16.5	23.5			23.3	24.1	
	NCE			50.4	56.1	51.7	57.9	58.0	59.2	57.9	57.3	55.5	57.5	52.0	52.6	51.1	52.8	56.4	53.1	59.8	57.3
	NPR-S OF NCE			51 5	61 6	53 5	65 6	65 6	67 6	65 6	64 6	60 6	64 6	54 5	55 5	52 5	55 5	62 6	56 5	68 6	64 6
	SPR-S OF NCE			58 5	56 5	55 5	69 6	71 6	71 6	67 6	64 6	57 5	60 6	55 5	59 5	51 5	53 5	60 6	50 5	57 5	58 5
N TESTED = 60																					
JAY	N			119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119	119
	RS			23.0	30.8	19.7	17.6	15.4	24.8		22.7	26.3		21.5	15.4	23.4			22.6	23.3	
	NCE			46.3	52.5	49.7	48.4	47.7	46.7	48.2	50.8	52.1	51.6	45.9	49.2	50.5	48.6	49.6	51.7	57.7	51.0
	NPR-S OF NCE			43 5	55 5	49 5	47 5	46 5	44 5	47 5	52 5	54 5	53 5	42 5	49 5	51 5	47 5	49 5	53 5	64 6	52 5
	SPR-S OF NCE			41 5	49 5	49 5	46 5	48 5	35 4	43 5	45 5	46 5	44 5	42 5	47 5	47 5	44 5	40 5	50 5	53 5	43 5
N TESTED = 119																					
JENKS	N			561	563	565	566	555	557	545	558	558	546	559	561	560	548	521	558	561	517
	RS			27.6	36.6	22.4	20.5	20.0	31.7		28.7	31.1		28.9	19.2	27.4			26.8	26.8	
	NCE			58.4	62.9	56.9	58.3	61.6	63.3	61.6	63.7	64.4	65.1	64.4	61.6	60.3	64.0	64.0	62.2	66.8	64.7
	NPR-S OF NCE			66 6	73 6	63 6	65 6	71 6	74 6	71 6	74 6	75 6	76 6	75 6	71 6	69 6	75 6	75 6	72 6	79 7	76 6
	SPR-S OF NCE			74 6	72 6	65 6	69 6	76 6	76 6	73 6	75 6	73 6	76 6	77 7	75 6	72 6	77 7	76 6	69 6	67 6	73 6
N TESTED = 579																					
JENNINGS	N			14	14	14	13	13	13	13	13	14	13	14	14	14	14	13	13	13	13
	RS			22.9	29.5	22.1	18.4	16.5	27.0		22.2	27.6		22.4	15.2	24.2			23.3	22.8	
	NCE			46.1	51.2	56.3	51.2	51.7	52.9	53.8	49.9	55.1	53.1	48.8	49.1	53.2	51.1	51.7	53.6	56.7	52.6
	NPR-S OF NCE			43 5	52 5	62 6	52 5	53 5	56 5	57 5	50 5	60 6	56 5	48 5	48 5	56 5	52 5	53 5	57 5	63 6	55 5
	SPR-S OF NCE			41 5	45 5	65 6	54 5	54 5	55 5	55 5	45 5	57 5	46 5	51 5	47 5	55 5	50 5	45 5	50 5	48 5	48 5
N TESTED = 14																					
JET NASH	N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	RS			25.3	33.5	21.8	19.9	18.2	31.3		24.4	30.0		25.4	16.9	24.1			21.2	23.0	
	NCE			52.5	57.2	55.5	55.4	55.5	62.7	58.6	55.5	61.2	59.1	56.4	54.6	52.7	56.5	57.9	47.4	57.4	56.8
	NPR-S OF NCE			55 5	63 6	60 6	60 6	60 6	73 6	66 6	60 6	70 6	67 6	62 6	59 5	55 5	62 6	65 6	45 5	64 6	63 6
	SPR-S OF NCE			58 5	59 5	60 6	69 6	65 6	76 6	67 6	59 5	68 6	63 6	63 6	59 5	55 5	62 6	63 6	40 5	53 5	56 5
N TESTED = 11																					
JONES	N			87	88	88	88	88	88	88	88	86	86	85	86	86	85	84	84	84	81
	RS			23.3	31.2	19.4	17.9	15.0	26.5		22.6	24.3		22.0	15.4	22.4			21.8	22.7	
	NCE			47.2	53.5	49.4	49.2	46.8	50.0	49.0	50.9	51.8	51.7	47.2	49.2	48.6	49.3	50.8	49.6	56.5	51.6
	NPR-S OF NCE			45 5	57 5	49 5	49 5	44 5	50 5	48 5	52 5	53 5	53 5	45 5	49 5	47 5	49 5	52 5	49 5	62 6	53 5
	SPR-S OF NCE			46 5	52 5	49 5	46 5	42 5	44 5	43 5	45 5	46 5	44 5	46 5	47 5	42 5	47 5	45 5	45 5	48 5	45 5
N TESTED = 88																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
JOY	N			4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 4																					
JUSTICE	N			7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	RS			26.9	35.6	28.1	22.7	19.7	36.1		28.7	30.6		23.3	19.0	32.4			33.9	26.9	
	NCE			56.4	60.7	71.0	64.7	60.6	76.0	70.7	63.3	62.6	63.6	51.0	61.3	72.6	61.9	64.4	79.0	66.9	67.1
	NPR-S OF NCE			62 6	69 6	84 7	76 6	69 6	89 8	84 7	74 6	73 6	74 6	52 5	70 6	86 7	71 6	75 6	92 8	79 7	79 7
	SPR-S OF NCE			69 6	62 6	88 7	83 7	76 6	93 8	89 8	75 6	73 6	73 6	51 5	75 6	87 7	72 6	76 6	95 8	67 6	78 7
N TESTED = 7																					
JUSTUS	N			21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
	RS			27.7	35.2	21.7	18.9	15.2	29.4		26.6	28.0		27.3	18.7	29.5	.		24.2	25.2	
	NCE			58.8	60.2	55.3	52.5	47.4	56.7	53.8	59.1	56.7	58.2	60.1	59.6	65.2	63.1	59.5	54.7	63.0	59.9
	NPR-S OF NCE			66 6	69 6	60 6	55 5	45 5	63 6	57 5	67 6	63 6	65 6	68 6	68 6	77 7	73 6	67 6	59 5	73 6	68 6
	SPR-S OF NCE			74 6	62 6	60 6	62 6	48 5	66 6	55 5	72 6	57 5	60 6	71 6	70 6	79 7	75 6	66 6	55 5	62 6	64 6
N TESTED = 21																					
KANSAS	N			45	45	45	45	45	45	45	45	43	43	43	44	44	43	43	45	45	43
	RS			23.4	32.0	19.8	17.8	16.9	27.1		23.7	28.0		24.2	16.9	25.3			23.2	23.2	
	NCE			47.8	55.1	50.3	49.6	52.7	51.9	51.5	53.5	56.3	55.6	52.6	54.1	55.4	54.7	54.0	52.8	57.7	54.5
	NPR-S OF NCE			46 5	60 6	51 5	49 5	55 5	54 5	53 5	57 5	62 6	61 6	55 5	58 5	60 6	59 5	58 5	55 5	64 6	59 5
	SPR-S OF NCE			46 5	52 5	49 5	46 5	59 5	55 5	50 5	54 5	57 5	54 5	55 5	59 5	60 6	59 5	54 5	50 5	53 5	51 5
N TESTED = 45																					
KELLYVILLE	N			100	100	99	99	99	97	93	96	97	92	96	96	96	96	87	99	99	85
	RS			24.0	30.2	19.7	19.3	16.9	29.2		23.4	27.9		22.8	15.9	23.3			23.1	23.3	
	NCE			48.9	51.6	49.9	54.0	52.6	57.1	54.3	53.0	54.6	55.8	49.3	51.2	50.9	51.1	53.3	52.5	58.0	54.3
	NPR-S OF NCE			48 5	53 5	50 5	58 5	55 5	63 6	58 5	56 5	62 6	61 6	49 5	52 5	52 5	52 5	56 5	55 5	65 6	58 5
	SPR-S OF NCE			52 5	45 5	49 5	62 6	59 5	66 6	58 5	54 5	57 5	54 5	51 5	53 5	51 5	50 5	51 5	50 5	53 5	51 5
N TESTED = 105																					
KENWOOD	N			7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	RS			23.4	34.9	25.7	18.6	18.9	29.7		26.6	28.4		28.3	17.9	27.7			25.4	22.3	
	NCE			48.0	60.3	65.3	51.1	57.0	56.9	58.4	60.1	57.4	59.3	64.1	56.3	59.4	61.0	58.0	59.1	55.9	58.3
	NPR-S OF NCE			46 5	69 6	77 7	52 5	63 6	63 6	66 6	68 6	64 6	67 6	75 6	62 6	67 6	70 6	65 6	67 6	61 6	65 6
	SPR-S OF NCE			46 5	62 6	78 7	54 5	71 6	66 6	67 6	72 6	57 5	63 6	77 7	66 6	72 6	70 6	63 6	64 6	48 5	58 5
N TESTED = 7																					
KEOTA	N			41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41
	RS			22.3	30.3	16.6	16.3	14.4	22.2		19.2	23.8		18.7	14.9	20.9			21.1	22.3	
	NCE			44.7	52.0	42.4	44.5	45.3	41.0	42.8	43.5	46.5	45.0	39.4	48.2	45.4	44.7	45.8	47.6	55.5	47.0
	NPR-S OF NCE			40 5	54 5	36 4	40 5	41 5	34 4	37 4	38 4	43 5	41 5	31 4	47 5	41 5	40 5	42 5	46 5	60 6	44 5
	SPR-S OF NCE			41 5	49 5	33 4	39 4	42 5	23 4	29 4	24 4	31 4	27 4	33 4	47 5	33 4	36 4	31 4	40 5	48 5	33 4
N TESTED = 41																					
KETCHUM	N			34	34	34	34	34	34	34	34	33	33	33	33	33	33	33	34	34	33
	RS			23.9	29.7	18.6	17.7	12.9	25.6		22.8	27.3		22.0	14.3	21.3			22.0	21.6	
	NCE			49.1	50.9	47.2	49.4	41.2	49.1	46.6	51.6	55.0	54.1	47.8	46.2	46.5	47.0	50.5	49.9	53.3	50.9
	NPR-S OF NCE			48 5	52 5	45 5	49 5	34 4	48 5	44 5	53 5	59 5	58 5	46 5	43 5	43 5	44 5	51 5	50 5	56 5	52 5
	SPR-S OF NCE			52 5	45 5	44 5	46 5	31 4	44 5	38 4	45 5	51 5	52 5	46 5	40 5	33 4	41 5	45 5	45 5	43 5	43 5
N TESTED = 34																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
Order No.:

Grade: 7
Test Date: 3/92

		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
KEYES	N			5	5	5	5	5	6	5	6	6	6	6	6	6	6	5	6	6	5
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 6																					
KEYS	N			30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
	RS			23.9	32.1	19.1	17.8	17.4	28.8		24.6	28.6		23.0	15.6	21.7			26.4	24.4	
	NCE			48.9	55.4	49.0	48.5	53.2	55.1	52.1	55.9	57.5	57.5	50.3	50.0	47.6	50.1	53.5	61.7	60.9	55.6
	NPR-S OF NCE			48 5	60 6	48 5	47 5	56 5	60 6	54 5	61 6	64 6	64 6	51 5	50 5	46 5	50 5	57 5	71 6	70 6	61 6
	SPR-S OF NCE			52 5	52 5	44 5	46 5	59 5	60 6	53 5	59 5	57 5	60 6	51 5	53 5	42 5	47 5	51 5	64 6	57 5	53 5
N TESTED = 30																					
KEYSTONE – Park Hill	N			34	34	34	34	34	34	34	34	34	34	33	33	33	33	33	31	31	31
	RS			24.6	31.7	18.5	17.4	16.1	26.1		22.8	25.5		22.1	15.8	22.5			23.1	25.5	
	NCE			50.8	54.4	46.9	47.4	49.8	49.3	48.8	51.7	50.2	51.4	47.7	50.6	49.2	49.9	52.0	52.4	62.9	54.3
	NPR-S OF NCE			52 5	58 5	44 5	45 5	50 5	49 5	48 5	53 5	50 5	53 5	46 5	51 5	49 5	50 5	54 5	55 5	73 6	58 5
	SPR-S OF NCE			58 5	52 5	38 4	46 5	54 5	44 5	43 5	45 5	40 5	44 5	46 5	53 5	47 5	47 5	48 5	50 5	62 6	51 5
N TESTED = 34																					
KIEFER	N			27	27	27	27	27	25	25	25	25	25	25	25	25	25	25	25	25	25
	RS			20.7	26.2	15.4	12.4	12.6	21.6		19.1	22.8		15.8	13.2	16.8			19.0	19.6	
	NCE			40.7	44.5	37.7	32.4	39.1	39.5	35.3	42.9	44.5	43.6	31.8	42.6	35.9	35.6	38.6	41.3	48.6	39.5
	NPR-S OF NCE			33 4	40 5	28 4	20 3	30 4	31 4	24 4	37 4	40 5	38 4	19 3	36 4	25 4	25 4	29 4	34 4	47 5	31 4
	SPR-S OF NCE			30 4	28 4	23 4	17 3	26 4	20 3	15 3	24 4	26 4	25 4	16 3	34 4	21 3	20 3	17 3	30 4	33 4	20 3
N TESTED = 27																					
KINGFISHER	N			95	95	95	95	95	95	95	95	95	95	95	94	95	94	94	95	95	94
	RS			22.9	31.5	20.9	18.9	18.0	27.5		24.7	27.2		25.2	16.7	26.3			23.1	23.3	
	NCE			46.1	54.2	53.0	52.7	56.0	52.5	54.2	55.6	54.7	55.6	54.9	53.7	57.6	56.2	53.6	52.6	57.9	54.0
	NPR-S OF NCE			43 5	58 5	56 5	55 5	61 6	55 5	58 5	61 6	59 5	61 6	59 5	57 5	64 6	62 6	57 5	55 5	65 6	58 5
	SPR-S OF NCE			41 5	52 5	55 5	62 6	68 6	55 5	58 5	59 5	51 5	54 5	59 5	59 5	68 6	62 6	51 5	50 5	53 5	51 5
N TESTED = 95																					
KINGSTON	N			67	67	67	67	67	66	66	66	66	66	66	66	66	66	66	66	66	66
	RS			23.9	29.8	17.9	17.9	16.8	27.5		22.5	27.1		25.0	17.1	25.7			23.2	22.8	
	NCE			48.6	51.0	45.5	49.4	51.2	52.5	49.9	51.0	53.4	52.7	55.3	54.5	56.4	56.1	51.9	53.0	57.0	52.8
	NPR-S OF NCE			47 5	52 5	42 5	49 5	52 5	55 5	50 5	52 5	56 5	55 5	60 6	59 5	62 6	61 6	54 5	56 5	63 6	55 5
	SPR-S OF NCE			52 5	45 5	38 4	46 5	54 5	55 5	45 5	45 5	51 5	46 5	59 5	59 5	64 6	62 6	48 5	50 5	48 5	48 5
N TESTED = 67																					
KINTA	N			12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	RS			22.8	31.0	19.0	16.3	18.3	26.0		22.5	28.0		20.3	14.1	23.4			23.1	23.4	
	NCE			45.9	52.7	48.5	44.1	48.1	49.3	47.6	52.1	57.2	55.0	43.8	45.5	50.9	47.1	50.0	52.5	58.1	51.1
	NPR-S OF NCE			42 5	55 5	47 5	39 4	46 5	49 5	46 5	54 5	63 6	59 5	38 4	42 5	52 5	45 5	50 5	55 5	65 6	52 5
	SPR-S OF NCE			41 5	49 5	44 5	39 4	48 5	44 5	40 5	50 5	57 5	52 5	37 4	40 5	51 5	41 5	42 5	50 5	53 5	43 5
N TESTED = 12																					
KIOWA	N			30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
	RS			23.7	34.2	21.7	18.9	18.7	27.3		23.6	29.8		25.7	15.8	24.6			25.2	23.9	
	NCE			48.1	59.4	55.2	53.1	57.6	52.5	55.3	53.5	61.3	58.0	56.3	51.4	53.8	54.7	55.9	57.9	59.5	56.9
	NPR-S OF NCE			46 5	67 6	60 6	56 5	64 6	55 5	60 6	57 5	70 6	65 6	62 6	53 5	57 5	59 5	61 6	65 6	67 6	63 6
	SPR-S OF NCE			46 5	62 6	60 6	62 6	71 6	55 5	60 6	54 5	68 6	60 6	63 6	53 5	55 5	59 5	57 5	59 5	53 5	56 5
N TESTED = 30																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
Order No.:

Grade: 7
Test Date: 3/92

		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
KONAWA	N			47	47	48	48	47	48	47	47	46	45	46	46	46	46	43	47	46	43
	RS			23.6	31.3	22.5	18.7	15.3	27.1		22.5	26.3		23.1	15.1	24.3			22.8	23.3	
	NCE			48.2	52.9	56.9	51.9	47.3	52.7	53.1	50.0	52.4	51.8	49.8	48.2	53.0	50.3	52.6	51.7	57.8	53.3
	NPR-S OF NCE			47 5	56 5	63 6	54 5	45 5	55 5	56 5	50 5	55 5	53 5	50 5	47 5	56 5	51 5	55 5	53 5	64 6	56 5
	SPR-S OF NCE			52 5	49 5	65 6	62 6	48 5	55 5	55 5	45 5	46 5	44 5	51 5	47 5	55 5	50 5	48 5	50 5	53 5	48 5
N TESTED = 48																					
KREBS	N			41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41	41
	RS			21.7	29.9	20.2	19.3	15.2	25.0		21.8	27.2		22.1	15.1	24.8			21.5	22.0	
	NCE			43.3	51.5	51.5	53.7	47.0	46.9	50.2	49.3	54.0	52.2	47.7	49.0	54.0	50.7	50.0	48.7	54.7	50.2
	NPR-S OF NCE			38 4	53 5	53 5	57 5	44 5	44 5	50 5	49 5	58 5	54 5	46 5	48 5	58 5	51 5	50 5	48 5	59 5	50 5
	SPR-S OF NCE			35 4	46 5	55 5	62 6	42 5	35 4	46 5	40 5	51 5	44 5	44 5	47 5	60 6	50 5	42 5	45 5	43 5	40 5
N TESTED = 41																					
KREMLIN-HILLSDALE	N			13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
	RS			29.5	38.7	24.2	20.1	18.9	32.8		25.5	31.5		25.6	17.8	26.9			26.8	25.5	
	NCE			62.9	66.2	61.8	56.3	58.2	64.7	61.8	57.2	63.5	61.0	57.2	56.9	59.2	59.0	63.9	62.8	64.0	64.4
	NPR-S OF NCE			73 6	78 7	71 6	62 6	65 6	76 6	71 6	63 6	74 6	70 6	63 6	63 6	67 6	67 6	75 6	73 6	75 6	75 6
	SPR-S OF NCE			79 7	78 7	70 6	69 6	71 6	81 7	73 6	59 5	73 6	68 6	63 6	65 6	72 6	67 6	76 6	69 6	62 6	73 6
N TESTED = 13																					
LAHOMA	N			21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
	RS			24.3	32.0	22.5	16.9	15.5	26.3		22.3	26.1		21.4	13.6	19.0			21.6	22.3	
	NCE			49.8	55.0	57.3	46.1	49.8	49.7	51.2	50.1	51.8	50.8	46.0	43.3	40.6	43.2	50.8	48.6	55.0	51.0
	NPR-S OF NCE			50 5	59 5	64 6	43 5	50 5	49 5	52 5	50 5	53 5	52 5	43 5	38 4	33 4	37 4	52 5	47 5	59 5	52 5
	SPR-S OF NCE			52 5	52 5	68 6	39 4	54 5	44 5	50 5	45 5	46 5	41 5	42 5	34 4	29 4	33 4	45 5	45 5	43 5	43 5
N TESTED = 21																					
LANE	N			13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
	RS			26.8	35.3	22.7	19.1	17.8	27.6		25.9	27.5		28.1	18.8	27.3			26.9	25.2	
	NCE			57.5	60.8	58.2	53.7	55.9	54.0	56.5	57.0	57.3	58.1	62.0	60.1	61.0	62.8	60.1	62.3	63.2	61.0
	NPR-S OF NCE			64 6	70 6	65 6	57 5	61 6	58 5	62 6	63 6	64 6	65 6	72 6	68 6	70 6	73 6	68 6	72 6	74 6	70 6
	SPR-S OF NCE			69 6	66 6	65 6	62 6	65 6	55 5	62 6	59 5	57 5	60 6	74 6	70 6	76 6	75 6	66 6	69 6	62 6	66 6
N TESTED = 13																					
LANGSTON	N			9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
	RS			23.3	25.0	20.1	15.9	16.4	24.1		20.4	23.8		18.7	11.4	22.0			22.2	19.7	
	NCE			47.7	41.0	51.0	42.3	51.6	45.3	47.4	47.2	46.2	46.8	39.1	35.4	48.7	39.3	43.7	49.2	49.2	44.2
	NPR-S OF NCE			46 5	34 4	52 5	36 4	53 5	41 5	45 5	45 5	43 5	44 5	30 4	24 4	48 5	31 4	38 4	49 5	49 5	39 4
	SPR-S OF NCE			46 5	21 3	55 5	33 4	54 5	31 4	40 5	34 4	31 4	31 4	28 4	21 3	42 5	27 4	29 4	45 5	33 4	28 4
N TESTED = 9																					
LATTA	N			38	38	38	38	38	38	38	37	38	37	38	38	38	38	37	37	37	36
	RS			24.0	32.7	23.3	18.9	16.4	28.1		26.2	29.0		25.5	18.0	30.2			24.5	23.8	
	NCE			49.0	56.2	59.4	52.2	50.0	53.2	54.5	58.8	58.0	59.0	56.0	57.6	66.3	60.8	56.8	56.7	59.2	57.3
	NPR-S OF NCE			48 5	62 6	67 6	54 5	50 5	56 5	59 5	66 6	65 6	67 6	61 6	64 6	78 7	70 6	63 6	63 6	67 6	64 6
	SPR-S OF NCE			52 5	59 5	70 6	62 6	54 5	55 5	58 5	68 6	62 6	63 6	63 6	65 6	79 7	70 6	60 6	59 5	53 5	58 5
N TESTED = 39																					
LAVERNE	N			25	25	25	25	25	26	25	26	26	26	26	26	26	26	25	26	26	25
	RS			26.1	35.7	19.8	20.3	20.0	29.8		25.6	30.5		28.2	17.7	27.1			27.4	24.1	
	NCE			54.4	61.4	50.5	57.2	61.4	58.3	58.2	57.3	62.2	60.7	62.6	57.0	59.3	61.2	60.6	63.6	60.1	61.2
	NPR-S OF NCE			58 5	71 6	51 5	63 6	71 6	65 6	65 6	64 6	72 6	69 6	73 6	63 6	67 6	70 6	69 6	74 6	68 6	70 6
	SPR-S OF NCE			64 6	66 6	49 5	69 6	76 6	66 6	67 6	64 6	73 6	65 6	74 6	65 6	72 6	70 6	68 6	69 6	57 5	66 6
N TESTED = 26																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
Order No.:

Grade: 7
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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
LAWTON	N			1277	1278	1286	1289	1289	1288	1263	1291	1277	1261	1281	1283	1289	1278	1223	1282	1286	1199
	RS			23.7	30.2	20.3	18.5	16.9	27.9		23.2	27.0		22.8	15.5	23.4			21.9	22.3	
	NCE			48.4	51.9	51.6	51.7	52.4	53.9	53.2	52.4	54.0	53.9	49.6	49.7	51.0	50.5	52.3	49.6	55.4	52.7
	NPR-S OF NCE			47 5	54 5	53 5	53 5	55 5	57 5	56 5	55 5	58 5	57 5	49 5	49 5	52 5	51 5	54 5	49 5	60 6	55 5
	SPR-S OF NCE			52 5	49 5	55 5	54 5	59 5	55 5	55 5	50 5	51 5	49 5	51 5	47 5	51 5	50 5	48 5	45 5	48 5	48 5
N TESTED = 1318																					
LE FLORE	N			25	25	25	25	25	26	25	26	26	26	26	26	26	26	25	26	26	25
	RS			20.7	26.5	17.9	15.6	14.8	24.2		18.4	25.0		20.8	14.3	24.4			21.5	20.7	
	NCE			40.8	45.2	45.0	42.5	46.4	45.5	44.4	40.9	49.4	44.8	44.0	46.2	53.5	47.7	43.9	47.8	51.3	45.1
	NPR-S OF NCE			33 4	41 5	41 5	36 4	43 5	42 5	40 5	33 4	49 5	40 5	39 4	43 5	57 5	46 5	39 4	46 5	53 5	41 5
	SPR-S OF NCE			30 4	31 4	38 4	33 4	42 5	31 4	34 4	20 3	40 5	27 4	42 5	40 5	55 5	41 5	29 4	40 5	38 4	31 4
N TESTED = 26																					
LEACH	N			12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	RS			24.8	33.7	23.1	17.8	18.8	27.8		25.8	28.8		21.9	15.9	26.6			25.7	23.8	
	NCE			51.1	57.6	58.5	49.3	56.9	52.6	55.0	57.7	57.3	58.0	47.4	50.7	57.3	52.3	55.5	59.8	59.4	56.9
	NPR-S OF NCE			52 5	64 6	66 6	49 5	63 6	55 5	59 5	64 6	64 6	65 6	48 5	51 5	64 6	54 5	60 6	68 6	67 6	63 6
	SPR-S OF NCE			58 5	59 5	65 6	46 5	71 6	56 5	58 5	64 6	57 5	60 6	46 5	53 5	68 6	53 5	57 5	64 6	53 5	56 5
N TESTED = 12																					
LEEDEY	N			16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
	RS			25.3	37.5	22.3	22.3	19.3	32.4		30.9	32.3		29.0	19.6	31.3			27.9	27.9	
	NCE			52.8	65.1	56.6	64.6	60.3	64.6	63.3	68.7	67.8	69.4	65.2	63.8	69.3	67.6	65.7	64.3	69.6	66.6
	NPR-S OF NCE			55 5	76 6	62 6	76 6	69 6	76 6	74 6	81 7	80 7	82 7	77 7	74 6	82 7	80 7	77 7	75 6	82 7	79 7
	SPR-S OF NCE			58 5	72 6	65 6	83 7	76 6	81 7	77 7	85 7	83 7	85 7	81 7	79 7	82 7	81 7	78 7	73 6	71 6	78 7
N TESTED = 16																					
LEON	N			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 1																					
LEONARD	N			4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 4																					
LEXINGTON	N			49	49	49	49	49	49	49	49	48	48	48	48	48	48	48	48	48	47
	RS			23.0	28.7	19.9	20.3	16.9	28.6		23.4	26.5		23.5	16.4	23.3			21.6	22.2	
	NCE			46.8	49.1	50.6	57.5	52.3	55.7	54.8	53.1	53.1	53.8	51.7	53.3	51.2	53.0	51.8	48.9	55.3	51.7
	NPR-S OF NCE			44 5	48 5	51 5	64 6	54 5	61 6	59 5	56 5	56 5	57 5	53 5	56 5	52 5	56 5	53 5	48 5	60 6	53 5
	SPR-S OF NCE			46 5	42 5	49 5	69 6	59 5	60 6	58 5	54 5	51 5	49 5	55 5	59 5	51 5	53 5	45 5	45 5	48 5	45 5
N TESTED = 49																					
LIBERTY - Muldrow	N			17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	15	15	15
	RS			23.9	31.4	20.1	17.7	17.9	27.8		21.2	27.4		20.7	15.6	24.6			25.3	24.3	
	NCE			48.9	53.6	51.5	48.8	56.1	53.6	53.1	48.1	54.5	51.5	44.2	50.0	53.7	49.5	52.0	58.5	60.5	55.7
	NPR-S OF NCE			48 5	57 5	53 5	48 5	61 6	57 5	56 5	46 5	59 5	53 5	39 4	50 5	57 5	49 5	54 5	66 6	69 6	61 6
	SPR-S OF NCE			52 5	52 5	55 5	46 5	65 6	55 5	55 5	34 4	51 5	44 5	42 5	53 5	55 5	47 5	48 5	59 5	57 5	53 5
N TESTED = 17																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
LIBERTY - Mounds	N			41	41	40	41	41	41	40	41	41	41	39	39	39	39	38	39	41	38
	RS			26.9	34.6	23.6	20.0	18.4	30.1		26.8	29.5		26.1	17.4	23.1			25.8	24.4	
	NCE			57.3	59.9	60.0	56.4	57.1	59.3	60.1	60.5	60.8	61.6	58.3	55.9	50.6	56.2	61.1	59.4	61.0	61.5
	NPR-S OF NCE			64 6	68 6	68 6	62 6	63 6	67 6	68 6	69 6	70 6	71 6	65 6	61 6	51 5	62 6	70 6	67 6	70 6	71 6
	SPR-S OF NCE			69 6	62 6	70 6	69 6	71 6	71 6	69 6	72 6	68 6	68 6	67 6	65 6	47 5	62 6	71 6	64 6	57 5	66 6
	N TESTED = 41																				
LIBERTY - Morris	N			4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
	N TESTED = 4																				
LINDSAY	N			72	72	73	73	73	73	73	71	71	71	72	72	72	72	70	72	72	70
	RS			24.8	34.6	21.1	17.5	14.8	27.7		25.7	27.3		24.3	16.2	22.3			23.7	25.6	
	NCE			51.4	59.5	53.7	48.2	46.3	53.4	50.7	57.7	54.6	56.6	53.1	52.2	49.1	52.5	54.9	54.5	63.8	56.2
	NPR-S OF NCE			53 5	67 6	57 5	47 5	43 5	56 5	51 5	64 6	59 5	62 6	56 5	54 5	48 5	55 5	59 5	59 5	74 6	62 6
	SPR-S OF NCE			58 5	62 6	60 6	46 5	42 5	55 5	48 5	64 6	51 5	57 5	55 5	59 5	42 5	53 5	54 5	55 5	62 6	56 5
	N TESTED = 73																				
LITTLE AXE	N			74	75	75	75	75	74	72	74	73	70	73	74	74	73	68	73	74	65
	RS			25.2	32.0	21.9	19.5	17.6	30.2		23.2	28.0		22.2	15.7	21.4			23.4	23.7	
	NCE			51.9	55.1	55.6	54.7	53.6	58.9	57.1	52.5	56.1	55.3	48.2	50.6	46.6	49.2	54.9	53.7	59.0	56.0
	NPR-S OF NCE			54 5	60 6	61 6	59 5	57 5	66 6	63 6	55 5	61 6	60 6	47 5	51 5	44 5	49 5	59 5	57 5	67 6	61 6
	SPR-S OF NCE			58 5	52 5	60 6	62 6	59 5	66 6	65 6	50 5	57 5	54 5	46 5	53 5	38 4	47 5	54 5	50 5	53 5	53 5
	N TESTED = 77																				
LOCUST GROVE	N			94	95	95	95	95	95	93	95	95	95	99	99	99	99	91	98	98	89
	RS			24.0	33.1	20.7	18.0	16.6	27.7		23.8	27.0		21.2	15.8	22.6			23.9	23.3	
	NCE			49.0	57.0	52.7	50.1	51.6	53.2	52.7	53.7	53.7	54.2	45.4	50.6	49.5	49.0	53.1	54.9	58.1	54.3
	NPR-S OF NCE			48 5	63 6	55 5	50 5	53 5	56 5	55 5	57 5	57 5	58 5	41 5	51 5	49 5	48 5	56 5	59 5	65 6	58 5
	SPR-S OF NCE			52 5	59 5	55 5	54 5	54 5	55 5	53 5	54 5	51 5	52 5	42 5	53 5	47 5	44 5	51 5	55 5	53 5	51 5
	N TESTED = 100																				
LOMEGA	N			6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	RS			26.7	38.0	24.8	22.8	22.8	32.5		31.8	32.7		33.5	20.2	32.0			30.2	29.0	
	NCE			55.2	65.3	63.2	65.3	70.3	63.8	67.5	71.2	67.2	71.2	77.0	65.7	69.5	73.8	68.3	71.0	72.3	70.5
	NPR-S OF NCE			60 6	77 7	74 6	77 7	83 7	74 6	80 7	84 7	79 7	84 7	90 8	77 7	82 7	87 7	81 7	84 7	86 7	84 7
	SPR-S OF NCE			64 6	75 6	74 6	83 7	89 8	76 6	84 7	87 7	78 7	87 7	91 8	84 7	82 7	88 7	83 7	81 7	76 6	84 7
	N TESTED = 6																				
LONE GROVE	N			80	80	81	81	81	81	81	83	83	82	83	83	83	83	77	83	83	77
	RS			24.5	30.9	21.2	20.4	16.5	28.0		24.6	27.9		26.5	17.2	28.4			24.2	24.2	
	NCE			50.4	53.0	54.0	57.6	50.8	53.4	54.9	55.6	55.8	56.4	58.0	55.0	61.9	59.3	55.6	55.7	60.2	56.3
	NPR-S OF NCE			51 5	56 5	58 5	64 6	52 5	56 5	59 5	61 6	61 6	62 6	65 6	59 5	71 6	67 6	61 6	61 6	69 6	62 6
	SPR-S OF NCE			58 5	49 5	60 6	69 6	54 5	55 5	58 5	59 5	57 5	57 5	67 6	59 5	76 6	67 6	57 5	55 5	57 5	56 5
	N TESTED = 85																				
LONE STAR	N			39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39
	RS			26.0	33.1	22.1	20.5	17.0	28.8		27.0	30.6		26.7	17.2	23.8			26.1	25.7	
	NCE			54.0	57.4	56.2	58.0	52.3	56.1	56.7	60.4	62.8	62.6	58.4	54.7	51.3	55.4	58.5	60.8	64.1	59.7
	NPR-S OF NCE			58 5	64 6	62 6	65 6	54 5	61 6	63 6	69 6	73 6	73 6	66 6	59 5	53 5	60 6	66 6	70 6	75 6	68 6
	SPR-S OF NCE			64 6	59 5	65 6	69 6	59 5	60 6	65 6	72 6	73 6	71 6	67 6	59 5	51 5	59 5	63 6	64 6	62 6	64 6
	N TESTED = 39																				

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
LONE WOLF	N			14	14	16	16	16	16	16	15	15	15	16	16	16	16	13	15	15	12
	RS			25.0	28.5	21.2	17.8	15.2	24.9		20.5	26.4		22.0	14.0	19.6			23.2	22.7	
	NCE			51.4	49.1	53.9	48.8	47.8	46.5	49.6	47.3	51.6	50.0	47.7	45.1	43.2	45.8	49.5	53.5	57.0	50.6
	NPR-S OF NCE			53 5	48 5	57 5	48 5	46 5	43 5	49 5	45 5	53 5	50 5	46 5	41 5	37 4	42 5	49 5	57 5	63 6	51 5
	SPR-S OF NCE			58 5	42 5	60 6	46 5	48 5	35 4	45 5	34 4	46 5	38 4	46 5	40 5	29 4	38 4	40 5	50 5	48 5	43 5
N TESTED = 16																					
LOOKEBA SICKLES	N			11	11	11	11	11	11	11	11	12	11	12	12	12	12	11	12	12	11
	RS			22.5	30.7	20.0	17.4	18.3	27.2		22.0	27.9		20.3	15.1	25.5			23.6	20.3	
	NCE			44.8	53.2	50.4	47.3	47.3	52.2	49.4	50.3	55.5	53.3	42.9	48.5	55.3	48.6	50.1	54.7	49.6	50.4
	NPR-S OF NCE			40 5	56 5	51 5	45 5	45 5	54 5	49 5	51 5	60 6	56 5	37 4	47 5	60 6	47 5	50 5	59 5	49 5	51 5
	SPR-S OF NCE			41 5	49 5	49 5	46 5	48 5	55 5	45 5	45 5	57 5	46 5	37 4	47 5	60 6	44 5	42 5	55 5	33 4	43 5
N TESTED = 12																					
LOST CITY	N			7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	RS			27.1	33.0	30.1	23.4	21.1	32.1		30.6	30.4		28.7	16.4	29.7			27.9	32.9	
	NCE			57.3	57.0	75.9	67.6	63.4	62.6	69.4	68.6	62.1	66.3	66.4	52.4	66.3	63.6	64.3	65.0	81.1	67.0
	NPR-S OF NCE			64 6	63 6	89 8	80 7	74 6	73 6	82 7	81 7	72 6	78 7	78 7	55 5	78 7	74 6	75 6	76 6	93 8	79 7
	SPR-S OF NCE			69 6	59 5	91 8	88 7	81 7	76 6	87 7	85 7	73 6	78 7	81 7	59 5	79 7	75 6	76 6	73 6	90 8	78 7
N TESTED = 7																					
LOWREY	N			15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
	RS			25.4	35.7	23.2	20.3	21.5	29.1		27.9	29.5		26.1	17.1	29.7			23.6	26.0	
	NCE			52.3	62.1	58.8	57.1	66.3	56.2	61.1	63.0	60.4	62.9	58.6	55.9	65.4	61.3	61.5	54.1	64.8	61.7
	NPR-S OF NCE			54 5	72 6	66 6	63 6	78 7	62 6	70 6	73 6	69 6	73 6	66 6	61 6	77 7	70 6	71 6	58 5	76 6	71 6
	SPR-S OF NCE			58 5	69 6	65 6	69 6	86 7	66 6	73 6	75 6	68 6	71 6	67 6	65 6	79 7	70 6	71 6	55 5	62 6	66 6
N TESTED = 15																					
LUKFATA	N			17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
	RS			26.1	34.3	24.1	21.1	19.2	30.9		26.5	31.3		25.6	18.6	24.7			27.2	25.2	
	NCE			54.4	59.1	61.1	59.8	58.8	61.4	61.6	58.9	64.1	62.4	55.9	59.1	53.4	57.8	60.3	62.9	62.7	61.3
	NPR-S OF NCE			58 5	67 6	70 6	68 6	66 6	71 6	71 6	66 6	75 6	72 6	61 6	67 6	56 5	64 6	69 6	73 6	73 6	70 6
	SPR-S OF NCE			64 6	62 6	70 6	76 6	71 6	76 6	73 6	68 6	73 6	71 6	63 6	70 6	55 5	64 6	68 6	69 6	62 6	66 6
N TESTED = 17																					
LUTHER	N			44	44	44	44	44	43	43	43	42	42	44	44	44	44	41	45	45	41
	RS			25.1	30.7	20.8	18.6	16.4	28.7		23.7	27.8		25.3	16.6	25.5			22.9	24.0	
	NCE			52.1	53.1	52.8	51.2	50.5	56.1	54.0	54.0	56.5	56.0	54.9	53.1	56.1	55.5	55.6	52.5	59.6	56.3
	NPR-S OF NCE			54 5	56 5	55 5	52 5	51 5	61 6	58 5	58 5	62 6	61 6	59 5	56 5	61 6	60 6	61 6	55 5	68 6	62 6
	SPR-S OF NCE			58 5	49 5	55 5	54 5	54 5	60 6	58 5	54 5	57 5	54 5	59 5	59 5	64 6	59 5	57 5	50 5	57 5	56 5
N TESTED = 45																					
MACOMB	N			22	23	23	23	23	23	23	23	23	23	21	20	21	20	20	21	21	20
	RS			24.8	30.2	20.3	20.3	17.9	28.3		26.8	28.3		27.7	16.5	25.6			24.0	24.5	
	NCE			50.9	51.6	51.7	57.4	54.9	55.2	55.6	59.7	57.2	59.0	60.4	52.8	55.6	57.5	57.3	55.3	61.0	57.8
	NPR-S OF NCE			52 5	53 5	53 5	64 6	59 5	60 6	61 6	68 6	63 6	67 6	69 6	55 5	61 6	64 6	64 6	60 6	70 6	64 6
	SPR-S OF NCE			58 5	45 5	55 5	69 6	65 6	60 6	60 6	72 6	57 5	63 6	71 6	59 5	64 6	64 6	60 6	55 5	57 5	58 5
N TESTED = 23																					
MADILL	N			67	67	67	67	67	68	66	68	70	67	70	70	70	70	65	71	71	65
	RS			23.3	29.3	17.8	16.4	13.8	27.7		22.9	25.6		20.2	15.3	21.7			22.1	21.7	
	NCE			47.5	50.9	45.1	45.0	43.3	53.8	47.0	51.1	50.4	51.2	43.2	49.0	47.4	46.6	49.0	49.4	54.0	49.8
	NPR-S OF NCE			45 5	52 5	41 5	41 5	38 4	57 5	44 5	52 5	51 5	52 5	37 4	48 5	45 5	44 5	48 5	49 5	58 5	50 5
	SPR-S OF NCE			46 5	45 5	38 4	39 4	37 4	55 5	38 4	45 5	40 5	41 5	37 4	47 5	38 4	41 5	40 5	45 5	43 5	40 5
N TESTED = 71																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS SPELLING	LANGUAGE SKILLS CAPITALIZATION	LANGUAGE SKILLS PUNCTUATION	LANGUAGE SKILLS USAGE	LANGUAGE SKILLS TOTAL	WORK-STUDY SKILLS VISUAL MATERIAL	WORK-STUDY SKILLS REFERENCES	WORK-STUDY SKILLS TOTAL	MATHEMATICS SKILLS CONCEPTS	MATHEMATICS SKILLS PROBLEMS	MATHEMATICS SKILLS COMPUTATION	MATHEMATICS SKILLS TOTAL	COMPLETE COMPOSITE	SOCIAL STUDIES	SCIENCE	TOTAL COMPOSITE
		LI	WA	V	R	L-1	L-2	L-3	L-4	L	W-1	W-2	W	M-1	M-2	M-3	M		SS	SC	
MANGUM	N			40	40	40	40	40	40	40	40	40	40	41	41	41	41	40	39	39	39
	RS			21.7	29.5	22.9	19.4	18.5	28.9		22.1	25.4		22.0	13.9	22.7			22.5	20.2	
	NCE			42.9	50.8	58.1	53.8	57.4	55.3	57.4	50.1	50.1	50.1	47.5	44.1	49.2	46.7	50.4	51.6	50.2	50.9
	NPR-S OF NCE			37 4	52 5	65 6	57 5	64 6	60 6	64 6	50 5	50 5	50 5	45 5	39 4	49 5	44 5	51 5	53 5	50 5	52 5
	SPR-S OF NCE			35 4	45 5	65 6	62 6	71 6	60 6	65 6	45 5	40 5	38 4	46 5	34 4	47 5	41 5	45 5	50 5	38 4	43 5
N TESTED = 41																					
MANITOU	N			2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 2																					
MANNFORD	N			103	103	103	103	103	103	99	103	106	101	106	106	106	106	97	108	108	96
	RS			25.6	32.8	20.5	18.4	18.3	29.0		24.9	27.6		23.5	16.7	23.9			23.4	24.3	
	NCE			53.3	56.2	52.1	51.2	56.2	56.0	54.9	55.6	55.0	55.8	51.1	53.7	52.2	53.2	56.1	53.7	60.4	56.8
	NPR-S OF NCE			56 5	62 6	54 5	52 5	62 6	61 6	59 5	61 6	59 5	61 6	52 5	57 5	54 5	56 5	61 6	57 5	69 6	63 6
	SPR-S OF NCE			58 5	59 5	55 5	54 5	65 6	60 6	58 5	59 5	51 5	54 5	51 5	59 5	51 5	53 5	57 5	50 5	57 5	56 5
N TESTED = 109																					
MANNSVILLE	N			8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	RS			27.8	35.5	26.4	22.8	20.6	31.9		25.5	29.8		26.1	18.1	27.3			25.3	26.5	
	NCE			59.4	61.4	66.3	64.9	62.3	62.5	66.0	57.1	59.4	58.9	57.0	58.0	58.6	58.9	62.1	58.6	66.3	63.1
	NPR-S OF NCE			67 6	71 6	78 7	76 6	72 6	72 6	78 7	63 6	67 6	66 6	63 6	65 6	66 6	66 6	72 6	66 6	78 7	73 6
	SPR-S OF NCE			74 6	66 6	78 7	83 7	76 6	76 6	81 7	59 5	62 6	65 6	63 6	70 6	68 6	67 6	71 6	59 5	67 6	71 6
N TESTED = 8																					
MAPLE	N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	RS			27.8	38.5	24.5	22.3	20.6	32.4		26.8	30.8		25.4	18.0	25.5			29.3	24.7	
	NCE			59.4	65.7	62.1	64.0	62.3	65.5	65.2	60.4	63.3	62.7	56.5	57.8	54.8	57.5	63.7	67.9	61.7	64.6
	NPR-S OF NCE			67 6	77 7	72 6	75 6	72 6	74 6	77 7	69 6	74 6	73 6	62 6	64 6	59 5	64 6	74 6	80 7	71 6	76 6
	SPR-S OF NCE			74 6	75 6	74 6	83 7	76 6	76 6	81 7	72 6	73 6	71 6	63 6	65 6	60 6	64 6	74 6	77 7	57 5	73 6
N TESTED = 11																					
MARBLE CITY	N			7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	RS			23.1	32.6	23.7	22.4	17.0	30.3		23.7	29.6		30.6	20.3	32.6			23.0	22.3	
	NCE			47.3	57.0	60.0	64.0	53.0	59.4	60.6	54.0	58.6	57.3	67.4	65.7	71.0	70.1	59.3	52.7	54.7	58.3
	NPR-S OF NCE			45 5	63 6	68 6	75 6	56 5	67 6	69 6	58 5	66 6	64 6	80 7	77 7	84 7	83 7	67 6	55 5	59 5	65 6
	SPR-S OF NCE			46 5	59 5	70 6	83 7	59 5	71 6	71 6	54 5	62 6	60 6	84 7	84 7	85 7	63 7	66 6	50 5	43 5	58 5
N TESTED = 7																					
MARIETTA	N			59	59	59	59	59	59	58	59	60	59	60	60	60	60	58	59	59	57
	RS			25.2	32.1	21.6	17.8	17.3	28.6		23.2	27.2		24.2	15.9	24.2			24.7	22.3	
	NCE			52.1	55.3	54.8	49.3	53.0	55.5	54.0	52.1	54.0	53.3	52.7	51.1	52.8	53.0	54.4	56.9	55.3	55.4
	NPR-S OF NCE			54 5	60 6	59 5	49 5	56 5	60 6	58 5	54 5	58 5	56 5	[illegible] 5	52 5	55 5	56 5	58 5	63 6	60 6	60 6
	SPR-S OF NCE			58 5	52 5	60 6	46 5	59 5	60 6	58 5	50 5	51 5	46 5	55 5	53 5	55 5	53 5	54 5	59 5	48 5	53 5
N TESTED = 60																					
MARLOW	N			109	108	109	109	109	109	109	108	108	108	108	108	108	108	106	104	104	102
	RS			25.6	30.5	20.7	19.2	15.7	25.4		23.5	26.5		23.3	15.8	23.0			22.6	23.3	
	NCE			53.2	52.3	52.6	53.3	48.4	48.0	51.0	52.7	52.7	53.0	50.4	50.6	49.9	51.0	52.7	51.5	57.9	53.6
	NPR-S OF NCE			56 5	54 5	55 5	56 5	47 5	46 5	52 5	55 5	55 5	56 5	51 5	51 5	50 5	52 5	55 5	53 5	65 6	57 5
	SPR-S OF NCE			58 5	49 5	55 5	62 6	48 5	40 5	50 5	50 5	46 5	46 5	51 5	53 5	47 5	50 5	48 5	50 5	53 5	48 5
N TESTED = 110																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
MARTHA	N			5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
	N TESTED = 5																				
MARYETTA	N			21	21	21	21	21	21	21	20	21	20	21	21	21	21	20	21	21	20
	RS			25.5	34.6	22.1	19.3	17.7	29.4		24.7	29.0		27.1	18.5	28.6			25.5	26.0	
	NCE			53.0	59.4	56.3	53.9	54.0	56.7	56.3	55.0	58.4	57.5	60.8	59.2	62.7	62.1	58.2	58.8	64.7	59.5
	NPR-S OF NCE			56 5	67 6	62 6	57 5	58 5	63 6	62 6	59 5	66 6	64 6	70 6	67 6	73 6	72 6	65 6	66 6	76 6	67 6
	SPR-S OF NCE			58 5	62 6	65 6	62 6	59 5	66 6	62 6	54 5	62 6	60 6	71 6	70 6	76 6	72 6	63 6	59 5	62 6	61 6
	N TESTED = 21																				
MASON	N			15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
	RS			21.6	28.1	23.0	17.6	15.9	25.9		22.3	22.7		19.8	14.0	20.2			21.7	19.4	
	NCE			42.7	47.9	58.3	48.8	49.7	49.0	51.9	50.1	43.9	46.7	42.8	44.2	44.3	43.6	46.5	49.0	48.3	46.8
	NPR-S OF NCE			36 4	46 5	65 6	48 5	49 5	48 5	54 5	50 5	39 4	44 5	37 4	39 4	39 4	38 4	43 5	48 5	47 5	44 5
	SPR-S OF NCE			35 4	38 4	65 6	46 5	48 5	44 5	53 5	45 5	26 4	31 4	37 4	34 4	33 4	33 4	34 4	45 5	33 4	33 4
	N TESTED = 15																				
MAUD	N			26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26
	RS			23.7	28.6	18.3	18.2	15.4	25.7		23.9	28.3		22.9	16.6	20.6			22.5	21.7	
	NCE			48.4	48.9	46.0	50.7	48.3	50.2	48.5	53.6	57.4	56.3	49.7	53.4	44.7	50.0	50.6	50.9	53.5	51.0
	NPR-S OF NCE			47 5	48 5	43 5	51 5	47 5	50 5	47 5	57 5	64 6	62 6	49 5	56 5	40 5	50 5	51 5	52 5	57 5	52 5
	SPR-S OF NCE			52 5	42 5	38 4	54 5	48 5	44 5	43 5	54 5	57 5	57 5	51 5	59 5	33 4	47 5	45 5	45 5	43 5	43 5
	N TESTED = 26																				
MAYSVILLE	N			30	30	27	27	27	30	27	27	30	27	30	30	30	30	27	30	30	27
	RS			24.4	32.7	21.7	17.9	16.4	26.6		24.9	27.3		23.4	15.6	24.8			23.0	23.6	
	NCE			50.0	56.1	55.0	49.4	50.7	50.5	52.0	56.2	54.1	55.8	51.1	49.6	54.1	52.2	54.0	52.6	58.7	54.5
	NPR-S OF NCE			50 5	61 6	59 5	49 5	51 5	51 5	54 5	62 6	58 5	61 6	52 5	49 5	58 5	54 5	58 5	55 5	66 6	59 5
	SPR-S OF NCE			52 5	56 5	60 6	46 5	54 5	50 5	53 5	59 5	51 5	54 5	51 5	47 5	60 6	53 5	54 5	50 5	53 5	51 5
	N TESTED = 30																				
MC ALESTER	N			171	171	171	171	171	170	168	170	172	168	172	172	172	172	166	172	172	165
	RS			24.5	31.6	20.7	19.0	17.8	28.3		25.2	28.1		24.7	16.8	26.8			22.8	24.3	
	NCE			50.4	54.4	52.8	53.0	54.7	54.7	54.8	56.8	56.3	57.5	54.4	53.9	58.9	56.4	55.7	52.1	60.3	56.2
	NPR-S OF NCE			51 5	58 5	55 5	56 5	59 5	59 5	59 5	63 6	62 6	64 6	58 5	57 5	66 6	62 6	61 6	54 5	69 6	62 6
	SPR-S OF NCE			58 5	52 5	55 5	62 6	65 6	60 6	58 5	59 5	57 5	60 6	59 5	59 5	68 6	62 6	57 5	50 5	57 5	56 5
	N TESTED = 174																				
MC CURTAIN	N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	RS			22.5	26.9	22.8	15.9	16.9	26.3		22.1	27.3		21.8	16.0	28.1			21.1	21.1	
	NCE			45.7	46.7	58.0	43.2	53.5	50.3	51.5	50.4	56.4	53.6	48.4	52.2	61.7	54.5	50.7	48.4	52.4	50.4
	NPR-S OF NCE			42 5	44 5	65 6	37 4	57 5	51 5	53 5	51 5	62 6	57 5	47 5	54 5	71 6	59 5	51 5	47 5	55 5	51 5
	SPR-S OF NCE			41 5	35 4	65 6	33 4	59 5	50 5	50 5	45 5	57 5	49 5	46 5	59 5	76 6	59 5	45 5	45 5	43 5	43 5
	N TESTED = 11																				
MC LISH	N			8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	RS			23.8	31.5	20.8	20.9	19.5	30.4		26.4	28.5		24.3	16.5	27.6			20.3	21.1	
	NCE			48.5	54.3	52.4	58.9	59.5	61.3	59.6	58.8	56.6	58.3	53.6	53.9	59.9	57.0	56.6	46.0	52.4	54.4
	NPR-S OF NCE			47 5	58 5	55 5	66 6	67 6	70 6	68 6	66 6	62 6	65 6	57 5	57 5	68 6	63 6	62 6	43 5	55 5	58 5
	SPR-S OF NCE			52 5	52 5	55 5	76 6	71 6	71 6	69 6	68 6	57 5	60 6	59 5	59 5	72 6	62 6	60 6	40 5	43 5	51 5
	N TESTED = 8																				

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

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		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS				
						SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L
MC LOUD	N			140	140	140	140	140	140	140
	RS			23.5	29.5	20.7	18.6	17.1	27.4	
	NCE			47.8	50.8	52.6	51.9	53.0	52.7	53.1
	NPR-S OF NCE			46 5	52 5	55 5	54 5	56 5	55 5	56 5
	SPR-S OF NCE			46 5	45 5	55 5	62 6	59 5	55 5	55 5
N TESTED = 141										
MEDFORD	N			15	15	15	15	15	15	15
	RS			28.2	37.5	21.9	23.1	21.4	33.1	
	NCE			60.0	64.3	55.9	66.7	65.9	68.6	66.1
	NPR-S OF NCE			68 6	75 6	61 6	79 7	78 7	81 7	78 7
	SPR-S OF NCE			74 6	72 6	60 6	88 7	86 7	86 7	81 7
N TESTED = 15										
MEEKER	N			51	51	51	51	51	51	51
	RS			23.4	34.3	21.1	16.6	15.4	27.0	
	NCE			47.6	59.2	53.6	45.4	47.8	51.3	49.9
	NPR-S OF NCE			46 5	67 6	57 5	41 5	46 5	53 5	50 5
	SPR-S OF NCE			46 5	62 6	60 6	39 4	48 5	50 5	45 5
N TESTED = 51										
MERRITT	N			25	26	26	26	26	24	24
	RS			21.3	29.2	18.2	16.8	14.3	25.3	
	NCE			42.2	49.7	46.1	46.7	44.8	47.9	46.6
	NPR-S OF NCE			36 4	49 5	43 5	44 5	40 5	46 5	44 5
	SPR-S OF NCE			35 4	42 5	38 4	46 5	37 4	40 5	38 4
N TESTED = 27										
MIAMI	N			165	165	165	165	169	169	163
	RS			24.6	32.3	21.1	18.3	17.5	28.1	
	NCE			50.8	55.5	53.6	50.8	54.1	54.2	54.1
	NPR-S OF NCE			52 5	60 6	57 5	52 5	58 5	58 5	58 5
	SPR-S OF NCE			58 5	52 5	60 6	54 5	59 5	55 5	58 5
N TESTED = 173										
MIDDLEBERG	N			13	13	13	13	13	13	13
	RS			21.1	29.6	19.5	17.2	12.2	24.8	
	NCE			41.8	50.9	49.7	46.9	38.4	46.8	45.5
	NPR-S OF NCE			35 4	52 5	49 5	44 5	29 4	44 5	42 5
	SPR-S OF NCE			30 4	45 5	49 5	46 5	26 4	35 4	36 4
N TESTED = 13										
MIDWAY	N			10	10	10	10	10	10	10
	RS			28.3	36.9	25.7	20.8	18.9	29.6	
	NCE			61.0	63.6	65.2	59.9	57.6	58.4	61.4
	NPR-S OF NCE			70 6	74 6	77 7	68 6	64 6	66 6	71 6
	SPR-S OF NCE			79 7	72 6	78 7	76 6	71 6	66 6	73 6
N TESTED = 11										
MILBURN	N			17	17	17	17	17	17	17
	RS			23.8	31.5	19.5	17.6	16.2	28.5	
	NCE			48.4	53.7	49.9	49.1	49.4	55.9	51.3
	NPR-S OF NCE			47 5	57 5	50 5	48 5	49 5	61 6	53 5
	SPR-S OF NCE			52 5	52 5	49 5	46 5	48 5	60 6	50 5
N TESTED = 17										

		WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE COMPOSITE	SOCIAL STUDIES SS	SCIENCE SC	TOTAL COMPOSITE
		VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M				
MC LOUD	N	140	140	140	140	140	140	140	140	140	140	140
	RS	22.9	26.2		23.5	16.0	24.9			22.1	22.3	
	NCE	51.7	51.9	52.1	51.2	51.0	54.8	52.8	51.5	49.7	55.4	51.9
	NPR-S OF NCE	53 5	54 5	54 5	52 5	52 5	59 5	55 5	53 5	49 5	60 6	54 5
	SPR-S OF NCE	45 5	46 5	44 5	51 5	53 5	60 6	53 5	45 5	45 5	48 5	45 5
N TESTED = 141												
MEDFORD	N	15	15	15	15	15	15	15	15	15	15	15
	RS	27.1	31.3		27.9	18.0	29.3			26.3	27.3	
	NCE	59.7	64.9	63.5	60.9	57.3	65.1	61.9	65.1	61.4	68.5	65.7
	NPR-S OF NCE	68 6	76 6	74 6	70 6	64 6	76 6	71 6	76 6	71 6	81 7	77 7
	SPR-S OF NCE	72 6	78 7	73 6	71 6	65 6	79 7	72 6	78 7	64 6	71 6	75 6
N TESTED = 15												
MEEKER	N	51	51	51	51	50	50	50	50	51	50	50
	RS	24.5	26.4		23.4	16.4	22.4			24.9	25.4	
	NCE	55.7	52.9	55.0	51.1	53.1	48.6	52.1	53.7	57.4	63.3	55.6
	NPR-S OF NCE	61 6	56 5	59 5	52 5	56 5	47 5	54 5	57 5	64 6	74 6	61 6
	SPR-S OF NCE	59 5	51 5	52 5	51 5	59 5	42 5	53 5	51 5	59 5	62 6	53 5
N TESTED = 51												
MERRITT	N	24	27	24	27	26	26	26	23	26	26	22
	RS	21.8	25.1		23.4	15.8	23.3			20.9	21.5	
	NCE	49.1	49.5	50.2	51.5	50.9	50.7	51.8	48.9	47.4	53.5	49.2
	NPR-S OF NCE	48 5	49 5	50 5	53 5	52 5	51 5	53 5	48 5	45 5	57 5	49 5
	SPR-S OF NCE	40 5	40 5	38 4	55 5	53 5	47 5	50 5	40 5	40 5	43 5	40 5
N TESTED = 27												
MIAMI	N	169	166	163	169	171	171	169	157	169	170	153
	RS	23.0	27.5		24.0	16.4	23.7			22.1	23.5	
	NCE	52.0	55.0	54.2	52.5	52.7	51.6	53.1	54.7	50.2	58.4	55.0
	NPR-S OF NCE	54 5	59 5	58 5	55 5	55 5	53 5	56 5	59 5	50 5	66 6	59 5
	SPR-S OF NCE	50 5	51 5	52 5	55 5	59 5	51 5	53 5	54 5	45 5	53 5	51 5
N TESTED = 173												
MIDDLEBERG	N	13	13	13	13	13	13	13	13	13	13	13
	RS	21.2	24.5		20.8	13.9	25.6			22.2	20.5	
	NCE	48.5	48.0	48.4	44.7	44.2	56.5	47.9	46.8	51.2	50.8	47.5
	NPR-S OF NCE	47 5	46 5	47 5	40 5	39 4	62 6	46 5	44 5	52 5	52 5	45 5
	SPR-S OF NCE	40 5	35 4	34 4	42 5	34 4	64 6	41 5	34 4	45 5	38 4	35 4
N TESTED = 13												
MIDWAY	N	11	11	11	10	10	10	10	10	11	11	10
	RS	25.3	29.0		22.9	18.1	25.3			26.6	24.8	
	NCE	56.2	59.5	58.5	49.7	58.1	54.6	55.5	62.1	61.7	62.1	63.2
	NPR-S OF NCE	62 6	67 6	66 6	49 5	65 6	59 5	60 6	72 6	71 6	72 6	74 6
	SPR-S OF NCE	59 5	62 6	63 6	51 5	70 6	60 6	59 5	71 6	64 6	57 5	71 6
N TESTED = 11												
MILBURN	N	17	17	17	17	17	17	17	17	17	17	17
	RS	22.1	27.5		22.9	13.6	26.1			24.1	24.7	
	NCE	50.4	55.5	53.6	50.0	44.3	57.0	50.8	52.1	55.5	61.4	53.8
	NPR-S OF NCE	51 5	60 6	57 5	50 5	39 4	63 6	52 5	54 5	60 6	71 6	57 5
	SPR-S OF NCE	45 5	57 5	49 5	51 5	34 4	64 6	50 5	48 5	55 5	57 5	48 5
N TESTED = 17												

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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						LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS							
		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPLETE COMPOSITE	SOCIAL STUDIES SS	SCIENCE SC	TOTAL COMPOSITE
MILFAY	N			2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 2																					
MILL CREEK	N			22	22	22	22	22	23	22	23	23	23	23	23	23	23	22	22	22	21
	RS			21.0	29.2	20.8	21.1	16.6	26.7		23.2	24.7		22.1	14.6	23.3			20.5	20.9	
	NCE			41.4	50.3	53.0	59.4	51.1	50.3	54.7	52.3	48.3	50.7	48.1	47.4	50.2	49.2	49.6	46.5	-52.3	49.4
	NPR-S OF NCE			34 4	51 5	56 5	67 6	52 5	51 5	59 5	54 5	47 5	51 5	46 5	45 5	50 5	49 5	49 5	43 5	54 5	49 5
	SPR-S OF NCE			30 4	42 5	55 5	76 6	54 5	50 5	58 5	50 5	35 4	41 5	46 5	47 5	47 5	47 5	40 5	40 5	38 4	40 5
N TESTED = 23																					
MILLWOOD	N			104	104	107	107	107	107	106	107	107	107	106	106	106	106	101	107	107	101
	RS			22.0	26.1	19.5	18.1	16.0	26.0		20.0	24.5		18.1	12.2	19.4			22.2	19.8	
	NCE			44.0	44.4	49.7	50.0	49.0	48.8	50.0	46.0	47.7	47.0	38.2	38.7	42.3	38.9	45.3	50.6	49.1	46.1
	NPR-S OF NCE			39 4	40 5	49 5	50 5	48 5	48 5	50 5	43 5	46 5	44 5	29 4	30 4	36 4	30 4	41 5	51 5	48 5	43 5
	SPR-S OF NCE			35 4	28 4	49 5	54 5	48 5	44 5	45 5	34 4	35 4	31 4	28 4	27 4	29 4	25 4	31 4	45 5	33 4	33 4
N TESTED = 108																					
MINCO	N			26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	25	25	25
	RS			20.8	29.7	20.5	16.8	13.8	24.7		22.2	24.3		22.3	16.6	25.3			21.3	23.0	
	NCE			41.1	51.2	52.1	45.9	43.1	46.2	47.1	50.8	48.1	49.8	48.0	53.0	55.3	52.9	48.3	47.8	57.4	49.9
	NPR-S OF NCE			34 4	52 5	54 5	42 5	37 4	43 5	45 5	52 5	46 5	50 5	46 5	56 5	60 6	56 5	47 5	46 5	64 6	50 5
	SPR-S OF NCE			30 4	45 5	55 5	39 4	37 4	35 4	40 5	45 5	35 4	38 4	46 5	59 5	60 6	53 5	40 5	40 5	53 5	40 5
N TESTED = 26																					
MINGO	N			14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
	RS			22.5	27.9	19.7	18.1	18.1	27.5		22.7	26.7		23.5	15.5	25.1			22.3	21.9	
	NCE			45.4	48.9	50.1	50.0	55.2	52.4	52.6	51.6	50.5	51.3	51.1	50.4	54.5	52.8	50.7	51.4	54.3	51.1
	NPR-S OF NCE			41 5	48 5	50 5	50 5	60 6	55 5	55 5	53 5	51 5	53 5	52 5	51 5	59 5	55 5	51 5	53 5	58 5	52 5
	SPR-S OF NCE			41 5	42 5	49 5	54 5	65 6	55 5	55 5	46 5	40 5	44 5	51 5	53 5	60 6	53 5	45 5	50 5	43 5	43 5
N TESTED = 14																					
MOFFETT	N			4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 4																					
MONROE	N			18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
	RS			23.6	32.7	17.5	16.1	16.2	27.9		22.9	27.6		24.9	15.6	25.4			22.8	26.1	
	NCE			47.9	56.5	43.9	43.6	49.2	54.3	46.8	50.0	55.4	52.9	54.9	48.4	55.2	53.2	51.3	50.8	64.6	53.1
	NPR-S OF NCE			46 5	62 6	39 4	38 4	49 5	58 5	44 5	50 5	60 6	56 5	59 5	47 5	60 6	56 5	53 5	52 5	76 6	56 5
	SPR-S OF NCE			46 5	59 5	33 4	33 4	48 5	55 5	38 4	45 5	57 5	46 5	59 5	47 5	60 6	53 5	45 5	45 5	62 6	48 5
N TESTED = 18																					
MOORE	N			1286	1290	1286	1286	1284	1297	1259	1296	1296	1268	1298	1300	1299	1297	1231	1294	1294	1206
	RS			25.8	32.5	21.1	18.4	17.2	28.6		24.4	27.7		23.7	16.7	25.5			23.4	23.8	
	NCE			53.8	55.7	53.4	51.2	53.3	55.5	54.2	54.7	55.7	55.9	51.8	53.7	55.7	54.3	55.9	53.2	58.9	56.4
	NPR-S OF NCE			57 5	61 6	56 5	52 5	56 5	60 6	58 5	59 5	61 6	61 6	53 5	57 5	61 6	58 5	61 6	56 5	66 6	62 6
	SPR-S OF NCE			58 5	56 5	55 5	54 5	59 5	60 6	58 5	54 5	57 5	54 5	55 5	59 5	64 6	56 5	57 5	50 5	53 5	56 5
N TESTED = 1336																					

RS=RAW SCORE. NCE=NORMAL CURVE EQUIVALENT. NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE. SPR-S OF NCE=STATE PR-S OF MEAN NCE

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		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-3	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
MOORELAND	N			29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29
	RS			22.7	30.4	21.9	18.6	15.2	27.7		22.6	25.7		19.2	15.3	20.7			22.4	22.5	
	NCE			46.0	52.7	55.7	51.2	47.7	53.2	52.7	51.1	50.7	51.1	41.1	49.6	45.7	45.7	50.2	51.1	55.8	51.0
	NPR-S OF NCE			43 5	55 5	61 6	52 5	46 5	56 5	55 5	62 5	51 5	52 5	34 4	49 5	42 5	42 5	50 5	52 5	61 6	52 5
	SPR-S OF NCE			41 5	49 5	60 6	54 5	48 5	55 5	53 5	45 5	40 5	41 5	33 4	47 5	33 4	38 4	42 5	45 5	48 5	43 5
N TESTED = 29																					
MORRIS	N			49	49	49	49	49	49	49	49	49	49	48	48	48	48	48	49	49	48
	RS			24.6	32.0	18.7	19.2	17.0	29.3		27.2	26.9		24.3	16.0	24.4			23.9	23.1	
	NCE			50.8	55.0	47.9	53.6	52.5	56.8	53.5	61.1	54.3	58.2	53.4	54.1	53.2	54.5	55.5	55.3	57.5	55.8
	NPR-S OF NCE			52 5	59 5	46 5	57 5	55 5	63 6	57 5	70 6	58 5	65 6	56 5	58 5	56 5	59 5	60 6	60 6	64 6	61 6
	SPR-S OF NCE			58 5	52 5	44 5	62 6	59 5	66 6	55 5	72 6	51 5	60 6	55 5	59 5	55 5	59 5	57 5	55 5	53 5	53 5
N TESTED = 49																					
MORRISON	N			27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27
	RS			24.9	33.6	18.7	18.1	17.0	26.7		23.9	28.0		22.1	15.6	22.2			23.9	24.3	
	NCE			51.3	57.4	47.9	49.5	52.3	50.7	50.7	54.0	56.1	55.8	48.0	50.1	48.4	49.3	53.5	55.0	60.5	54.7
	NPR-S OF NCE			53 5	64 6	46 5	49 5	54 5	51 5	51 5	58 5	61 6	61 6	46 5	50 5	47 5	49 5	57 5	59 5	69 6	59 5
	SPR-S OF NCE			58 5	59 5	44 5	46 5	59 5	50 5	48 5	54 5	57 5	54 5	46 5	53 5	42 5	47 5	51 5	55 5	57 5	51 5
N TESTED = 27																					
MOSELEY	N			20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	RS			22.4	28.6	19.5	17.9	17.4	26.5		21.8	24.4		18.7	14.1	24.5			23.2	23.7	
	NCE			44.9	48.8	49.5	49.1	53.9	50.5	51.2	49.8	47.1	48.7	39.6	45.5	53.4	45.8	48.1	52.9	59.2	50.1
	NPR-S OF NCE			40 5	48 5	49 5	48 5	57 5	51 5	52 5	50 5	45 5	48 5	31 4	42 5	56 5	42 5	46 5	56 5	67 6	50 5
	SPR-S OF NCE			41 5	42 5	49 5	46 5	59 5	50 5	50 5	45 5	38 4	36 4	33 4	40 5	55 5	38 4	37 4	50 5	53 5	40 5
N TESTED = 20																					
MOSS	N			16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
	RS			25.0	35.1	22.8	19.6	18.9	29.3		24.6	27.7		24.3	17.3	26.9			24.6	23.0	
	NCE			51.9	60.2	58.0	55.4	58.8	58.8	59.1	55.2	56.0	56.6	52.8	55.2	58.6	56.3	57.9	57.0	57.5	57.8
	NPR-S OF NCE			54 5	69 6	65 6	60 6	66 6	66 6	67 6	60 6	61 6	62 6	55 5	60 6	66 6	62 6	65 6	63 6	64 6	64 6
	SPR-S OF NCE			58 5	62 6	65 6	69 6	71 6	66 6	69 6	59 5	57 5	57 5	55 5	59 5	68 6	62 6	63 6	59 5	53 5	58 5
N TESTED = 16																					
MOUNDS	N			44	44	44	44	44	46	43	46	47	46	47	47	47	47	43	46	46	42
	RS			22.8	32.1	23.4	20.5	18.1	29.1		24.7	26.9		23.7	15.7	24.0			21.5	22.1	
	NCE			46.3	55.2	59.5	58.1	56.1	56.2	59.1	55.5	52.9	55.0	51.7	49.7	52.2	51.6	54.7	48.6	55.0	54.4
	NPR-S OF NCE			43 5	60 6	67 6	65 6	61 6	62 6	67 6	60 6	56 5	59 5	53 5	49 5	54 5	53 5	59 5	47 5	59 5	58 5
	SPR-S OF NCE			41 5	52 5	70 6	69 6	65 6	66 6	69 6	59 5	51 5	52 5	55 5	47 5	51 5	50 5	54 5	45 5	43 5	51 5
N TESTED = 47																					
MOUNTAIN VIEW-GOTEBO	N			29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29
	RS			26.7	39.5	25.6	23.2	20.8	33.0		29.2	32.4		28.7	19.8	30.1			28.8	28.2	
	NCE			56.1	67.6	64.9	67.3	64.4	67.0	67.9	64.2	67.3	66.6	64.1	63.2	65.9	66.2	66.8	67.1	70.0	68.0
	NPR-S OF NCE			61 6	80 7	76 6	79 7	75 6	79 7	80 7	75 6	79 7	79 7	75 6	74 6	78 7	78 7	79 7	79 7	83 7	80 7
	SPR-S OF NCE			64 6	81 7	78 7	88 7	81 7	81 7	84 7	79 7	78 7	81 7	77 7	79 7	79 7	79 7	80 7	77 7	71 6	80 7
N TESTED = 29																					
MOYERS	N			5	5	5	5	5	5	5	5	6	5	5	5	5	5	5	5	5	5
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 5																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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						SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M				
MULDROW	N			106	106	106	106	106	107	105	107	106	105	106	106	106	106	103	106	106	102
	RS			22.4	29.7	21.5	18.8	17.1	26.6		22.9	26.9		22.8	15.6	24.6			21.0	21.0	
	NCE			45.1	51.2	54.4	52.1	52.6	50.6	53.1	52.1	54.3	53.7	49.7	50.1	53.7	51.8	51.4	47.0	51.7	51.2
	NPR-S OF NCE			41 5	52 5	58 5	54 5	55 5	51 5	56 5	54 5	58 5	57 5	49 5	50 5	57 5	53 5	53 5	44 5	53 5	52 5
	SPR-S OF NCE			41 5	45 5	60 6	62 6	59 5	50 5	55 5	50 5	51 5	49 5	51 5	53 5	55 5	50 5	45 5	40 5	38 4	43 5
	N TESTED = 108																				
MULHALL-ORLANDO	N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	RS			24.6	33.1	21.9	20.1	21.4	29.1		26.0	28.6		27.0	18.8	27.5			25.5	25.7	
	NCE			49.9	56.3	55.8	56.2	65.9	55.2	59.3	57.9	56.7	58.0	59.4	58.8	60.0	60.6	57.9	59.5	64.4	58.8
	NPR-S OF NCE			50 5	62 6	61 6	62 6	78 7	60 6	67 6	65 6	63 6	65 6	67 6	66 6	68 6	69 6	65 6	67 6	75 6	66 6
	SPR-S OF NCE			52 5	59 5	60 6	69 6	86 7	60 6	69 6	68 6	57 5	60 6	71 6	70 6	72 6	70 6	63 6	64 6	62 6	61 6
	N TESTED = 11																				
MUSKOGEE	N			441	444	445	446	447	463	431	466	467	451	467	468	470	467	418	464	465	405
	RS			22.3	28.5	19.8	17.4	15.4	26.0		21.1	25.1		21.1	14.2	23.6			20.9	21.0	
	NCE			44.7	49.0	50.3	47.8	47.9	49.5	49.5	47.7	49.5	49.0	44.8	45.3	51.5	46.8	48.3	46.9	51.7	48.8
	NPR-S OF NCE			40 5	48 5	51 5	46 5	46 5	49 5	49 5	46 5	49 5	48 5	40 5	41 5	53 5	44 5	47 5	44 5	53 5	48 5
	SPR-S OF NCE			41 5	42 5	49 5	46 5	48 5	44 5	45 5	34 4	40 5	36 4	42 5	40 5	51 5	41 5	40 5	40 5	38 4	38 4
	N TESTED = 491																				
MUSTANG	N			409	407	410	410	410	411	403	410	405	401	408	409	407	398	383	414	407	382
	RS			25.4	32.6	20.9	18.7	17.2	28.1		25.2	27.9		26.4	18.1	25.9			25.0	25.4	
	NCE			52.8	56.0	53.2	52.0	53.1	54.3	54.0	56.6	56.4	57.2	58.1	58.1	56.8	59.3	56.9	57.3	63.3	58.2
	NPR-S OF NCE			55 5	61 6	56 5	54 5	56 5	58 5	58 5	62 6	62 6	63 6	65 6	65 6	63 6	67 6	63 6	64 6	74 6	65 6
	SPR-S OF NCE			58 5	56 5	55 5	62 6	59 5	55 5	58 5	59 5	57 5	57 5	67 6	70 6	64 6	67 6	60 6	59 5	62 6	58 5
	N TESTED = 423																				
MWC/DEL CITY	N			1087	1087	1096	1094	1094	1103	1065	1104	1109	1077	1104	1108	1108	1101	1026	1107	1113	1007
	RS			24.7	30.9	20.4	18.5	16.5	27.4		23.3	26.8		23.6	16.0	24.3			22.5	22.7	
	NCE			50.8	53.1	51.9	51.5	51.0	52.5	52.5	52.4	53.5	53.5	51.5	51.3	53.0	52.5	53.5	51.0	56.4	53.9
	NPR-S OF NCE			52 5	56 5	54 5	53 5	52 5	55 5	55 5	55 5	57 5	57 5	53 5	53 5	56 5	55 5	57 5	52 5	62 6	57 5
	SPR-S OF NCE			58 5	49 5	55 5	54 5	54 5	55 5	53 5	50 5	51 5	49 5	55 5	53 5	55 5	53 5	51 5	45 5	48 5	48 5
	N TESTED = 1143																				
N ROCK CREEK	N			30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
	RS			25.4	35.2	24.5	22.0	19.3	30.3		27.9	29.9		26.1	18.8	25.7			26.1	24.5	
	NCE			53.0	60.9	61.9	63.9	59.4	58.6	62.4	62.9	61.5	63.7	58.0	59.9	56.7	59.5	61.3	60.2	61.2	61.7
	NPR-S OF NCE			56 5	70 6	71 6	75 6	67 6	66 6	72 6	73 6	71 6	74 6	65 6	68 6	63 6	67 6	70 6	69 6	70 6	71 6
	SPR-S OF NCE			58 5	66 6	70 6	83 7	71 6	66 6	75 6	75 6	68 6	73 6	67 6	70 6	64 6	67 6	71 6	64 6	57 5	66 6
	N TESTED = 30																				
NASHOBA	N			5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
	N TESTED = 5																				
NAVAJO	N			48	48	48	48	48	51	48	51	51	51	51	51	51	51	48	51	51	48
	RS			27.4	33.9	22.3	20.3	18.3	29.6		26.8	29.8		22.9	16.5	21.6			26.7	25.8	
	NCE			58.4	58.3	56.4	57.0	56.2	58.2	58.2	59.6	60.6	60.8	49.6	52.6	46.9	50.2	58.6	62.0	64.3	60.2
	NPR-S OF NCE			66 6	65 6	62 6	63 6	62 6	65 6	65 6	68 6	69 6	70 6	49 5	55 5	44 5	50 5	66 6	72 6	75 6	69 6
	SPR-S OF NCE			74 6	59 5	65 6	69 6	65 6	66 6	67 6	72 6	68 6	68 6	51 5	59 5	38 4	47 5	63 6	69 6	62 6	64 6
	N TESTED = 51																				

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
Order No:

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		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE COMPOSITE	SOCIAL STUDIES SS	SCIENCE SC	TOTAL COMPOSITE
						SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M				
NEW LIMA	N			21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
	RS			22.7	30.0	22.4	19.4	16.6	27.6		20.5	24.2		22.7	14.7	21.4			22.0	23.2	
	NCE			45.5	51.5	56.9	54.0	50.6	51.9	54.3	47.1	47.5	47.3	48.6	47.2	47.2	48.5	49.7	50.0	58.0	50.8
	NPR-S OF NCE			42 5	53 5	63 6	58 5	51 5	54 5	58 5	45 5	45 5	45 5	47 5	48 5	45 5	47 5	49 5	50 5	65 6	52 5
	SPR-S OF NCE			41 5	45 5	65 6	62 6	54 5	55 5	58 5	34 4	35 4	31 4	46 5	47 5	38 4	44 5	40 5	45 5	53 5	43 5
N TESTED = 21																					
NEWCASTLE	N			73	73	73	73	73	73	73	72	73	72	72	72	71	71	71	71	71	71
	RS			24.7	29.9	21.2	19.9	18.3	27.5		24.4	27.3		24.7	17.4	25.9			22.2	22.6	
	NCE			50.8	51.0	53.9	56.0	56.8	53.2	55.9	55.1	55.3	55.7	54.0	55.7	56.5	56.5	56.0	50.6	56.1	54.7
	NPR-S OF NCE			52 5	52 5	57 5	61 6	63 6	56 5	61 6	60 6	60 6	61 6	58 5	61 6	62 6	62 6	59 5	51 5	61 6	59 5
	SPR-S OF NCE			58 5	45 5	60 6	69 6	71 6	55 5	60 6	59 5	57 5	54 5	59 5	65 6	64 6	62 6	54 5	45 5	48 5	51 5
N TESTED = 73																					
NEWKIRK	N			45	44	44	44	44	44	43	44	44	44	44	44	44	44	43	43	43	42
	RS			25.1	34.2	20.8	19.9	19.9	30.3		27.7	30.0		25.3	18.3	23.6			26.3	25.8	
	NCE			52.0	58.8	52.7	56.4	61.0	59.1	59.2	61.4	61.8	62.6	55.5	58.6	51.3	56.3	59.9	60.9	64.3	61.3
	NPR-S OF NCE			54 5	66 6	55 5	62 6	70 6	67 6	67 6	71 6	71 6	73 6	60 6	66 6	53 5	62 6	68 6	70 6	75 6	70 6
	SPR-S OF NCE			58 5	62 6	55 5	69 6	76 6	71 6	69 6	75 6	68 6	71 6	59 5	70 6	51 5	62 6	66 6	64 6	62 6	66 6
N TESTED = 45																					
NINNEKAH	N			29	29	29	29	29	28	28	28	28	28	28	28	28	28	27	27	27	26
	RS			24.6	28.0	18.2	16.4	14.2	24.1		22.4	24.6		23.8	14.8	24.7			21.1	20.4	
	NCE			50.3	47.8	46.5	45.0	44.1	45.1	45.2	50.0	48.7	49.3	51.9	47.5	54.1	51.5	49.2	47.3	50.3	48.0
	NPR-S OF NCE			51 5	46 5	43 5	41 5	39 4	41 5	41 5	50 5	48 5	49 5	54 5	45 5	58 5	53 5	49 5	45 5	51 5	46 5
	SPR-S OF NCE			58 5	38 4	38 4	39 4	37 4	31 4	34 4	45 5	40 5	36 4	55 5	47 5	60 6	50 5	40 5	40 5	38 4	35 4
N TESTED = 29																					
NOBLE	N			180	179	180	180	180	182	179	182	182	182	181	179	178	178	173	175	175	165
	RS			23.2	28.6	18.7	17.5	16.0	26.3		22.3	24.4		24.3	15.8	23.0			22.0	22.6	
	NCE			47.1	48.9	47.2	48.1	49.6	50.1	48.8	50.5	48.0	49.5	53.5	50.7	50.2	52.5	49.5	49.7	56.0	50.7
	NPR-S OF NCE			45 5	48 5	45 5	46 5	49 5	50 5	48 5	51 5	46 5	49 5	57 5	51 5	50 5	55 5	49 5	49 5	61 6	51 5
	SPR-S OF NCE			46 5	42 5	44 5	46 5	48 5	44 5	43 5	45 5	35 4	36 4	59 5	53 5	47 5	53 5	40 5	45 5	48 5	43 5
N TESTED = 185																					
NOBLETOWN	N			2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 2																					
NORMAN	N			840	842	842	843	841	841	825	837	848	823	851	852	853	851	802	843	844	787
	RS			26.3	33.9	20.9	19.1	18.4	29.7		26.3	28.3		24.9	17.4	25.5			25.0	24.7	
	NCE			55.2	58.3	53.0	53.6	57.0	58.5	56.6	58.6	57.4	58.9	54.7	55.7	56.0	56.3	58.6	57.5	61.2	59.5
	NPR-S OF NCE			60 6	65 6	56 5	57 5	63 6	66 6	62 6	66 6	64 6	66 6	59 5	61 6	61 6	62 6	66 6	64 6	70 6	67 6
	SPR-S OF NCE			64 6	59 5	55 5	62 6	71 6	66 6	62 6	68 6	57 5	63 6	59 5	65 6	64 6	62 6	63 6	59 5	57 5	61 6
N TESTED = 867																					
NORWOOD	N			19	19	19	19	19	19	19	19	19	19	19	19	18	18	18	18	18	18
	RS			24.4	32.7	22.3	21.9	19.9	29.3		27.3	27.9		21.8	15.3	26.7			23.1	25.1	
	NCE			49.9	55.8	56.6	62.7	61.8	56.2	60.8	60.5	55.4	58.4	47.5	48.9	57.6	51.7	56.6	52.9	62.7	57.4
	NPR-S OF NCE			50 5	61 6	62 6	73 6	71 6	62 6	70 6	69 6	60 6	66 6	45 5	48 5	64 6	53 5	62 6	56 5	73 6	64 6
	SPR-S OF NCE			52 5	56 5	65 6	83 7	76 6	66 6	73 6	72 6	57 5	63 6	46 5	47 5	68 6	50 5	60 6	50 5	62 6	58 5
N TESTED = 19																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
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		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE COMPOSITE	SOCIAL STUDIES SS	SCIENCE SC	TOTAL COMPOSITE
						SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M				
NOWATA	N			77	76	77	77	77	77	77	77	77	77	77	77	77	77	76	76	76	76
	RS			21.3	30.0	18.3	14.8	12.7	24.2		20.4	24.9		20.6	14.8	24.7			20.7	23.1	
	NCE			42.0	51.3	46.5	39.7	39.5	45.8	42.2	45.9	48.8	47.6	44.3	47.3	53.9	48.4	46.0	46.1	57.6	47.4
	NPR-S OF NCE			35 4	53 5	43 5	31 4	31 4	42 5	36 4	42 5	48 5	46 5	39 4	45 5	57 5	47 5	43 5	43 5	64 6	45 5
	SPR-S OF NCE			30 4	45 5	38 4	27 4	26 4	31 4	29 4	29 4	40 5	34 4	42 5	47 5	55 5	44 5	34 4	40 5	53 5	35 4
	N TESTED = 77																				
NUYAKA	N			9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
	RS			22.9	29.1	16.6	13.6	12.8	26.1		21.3	24.1		21.2	15.4	22.9			22.3	23.9	
	NCE			46.7	50.6	42.2	35.6	40.1	49.1	41.0	48.6	47.1	48.1	44.6	49.6	50.6	48.8	46.1	50.4	60.0	48.6
	NPR-S OF NCE			44 5	51 5	36 4	25 4	32 4	48 5	34 4	47 5	45 5	46 5	40 5	49 5	51 5	48 5	43 5	51 5	68 6	47 5
	SPR-S OF NCE			46 5	42 5	33 4	22 3	31 4	44 5	25 4	40 5	35 4	34 4	42 5	47 5	47 5	44 5	34 4	45 5	57 5	38 4
	N TESTED = 9																				
OAK GROVE	N			12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	RS			20.7	28.8	23.0	19.8	18.8	27.1		22.0	25.6		24.5	15.4	30.4			18.9	21.6	
	NCE			41.2	50.3	58.3	55.3	57.5	51.9	56.7	49.0	50.3	49.9	54.7	48.9	67.8	57.3	51.5	41.1	53.6	50.7
	NPR-S OF NCE			34 4	51 5	65 6	60 6	64 6	54 5	63 6	48 5	51 5	50 5	59 5	48 5	80 7	64 6	53 5	34 4	57 5	51 5
	SPR-S OF NCE			30 4	42 5	65 6	69 6	71 6	55 5	65 6	40 5	40 5	38 4	59 5	47 5	82 7	64 6	45 5	30 4	43 5	43 5
	N TESTED = 12																				
OAKDALE	N			18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
	RS			27.8	34.0	22.1	20.6	19.2	30.8		28.6	29.5		29.3	17.8	26.1			24.9	24.3	
	NCE			59.3	57.9	56.3	57.8	58.2	59.8	59.5	63.6	60.2	62.6	65.2	56.8	55.9	60.9	61.2	57.7	60.7	61.1
	NPR-S OF NCE			67 6	65 6	62 6	64 6	65 6	68 6	67 6	74 6	69 6	73 6	77 7	63 6	61 6	70 6	70 6	64 6	69 6	70 6
	SPR-S OF NCE			74 6	59 5	65 6	69 6	71 6	71 6	69 6	75 6	68 6	71 6	81 7	65 6	64 6	70 6	71 6	59 5	57 5	66 6
	N TESTED = 18																				
OAKS MISSION	N			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
	RS			22.3	27.9	20.4	17.8	17.6	26.1		21.8	25.1		20.7	14.9	20.9			19.2	19.7	
	NCE			45.1	47.8	51.6	49.3	53.5	49.8	51.4	48.6	49.2	49.0	44.4	47.0	45.8	45.7	47.8	42.1	48.3	47.0
	NPR-S OF NCE			41 5	46 5	53 5	49 5	57 5	50 5	53 5	47 5	49 5	48 5	40 5	44 5	42 5	42 5	46 5	35 4	47 5	44 5
	SPR-S OF NCE			41 5	38 4	55 5	46 5	59 5	44 5	50 5	40 5	40 5	36 4	42 5	47 5	33 4	38 4	37 4	30 4	33 4	33 4
	N TESTED = 25																				
OILTON	N			18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
	RS			24.2	25.5	16.4	16.6	13.6	23.7		18.8	22.6		17.2	13.1	18.3			19.1	18.7	
	NCE			49.1	43.7	41.3	45.2	42.5	44.6	43.3	43.0	43.7	43.3	36.1	41.6	40.2	38.8	43.8	42.4	45.7	43.4
	NPR-S OF NCE			48 5	38 4	34 4	41 5	36 4	40 5	38 4	37 4	38 4	38 4	26 4	35 4	32 4	30 4	38 4	36 4	42 5	38 4
	SPR-S OF NCE			52 5	25 4	28 4	39 [illegible]	31 4	31 4	32 4	24 4	26 4	25 4	24 4	34 4	25 4	25 4	29 4	30 4	29 4	28 4
	N TESTED = 18																				
OKARCHE	N			28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28
	RS			27.3	34.3	20.1	19.5	17.3	29.1		25.6	27.7		25.2	16.6	25.0			24.4	25.5	
	NCE			57.3	58.9	51.3	54.5	53.0	55.7	54.6	57.6	55.0	57.0	55.3	53.8	54.1	55.5	57.7	56.4	63.5	58.8
	NPR-S OF NCE			64 6	66 6	53 5	59 5	56 5	61 6	59 5	64 6	59 5	63 6	60 6	57 5	58 5	60 6	64 6	62 6	74 6	66 6
	SPR-S OF NCE			69 6	62 6	55 5	62 6	59 5	60 6	58 5	64 6	51 5	57 5	59 5	59 5	60 6	59 5	60 6	55 5	62 6	61 6
	N TESTED = 28																				
OKAY	N			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
	RS			23.0	34.1	21.8	19.6	19.4	28.6		23.4	27.9		22.6	15.7	28.9			24.1	23.2	
	NCE			46.0	58.4	55.2	54.7	59.1	56.0	57.3	53.1	55.3	54.8	49.4	51.0	62.7	54.7	55.0	56.0	57.8	55.5
	NPR-S OF NCE			43 5	66 6	60 6	59 5	67 6	61 6	64 6	56 5	60 6	59 5	49 5	52 5	73 6	59 5	59 5	61 6	64 6	60 6
	SPR-S OF NCE			41 5	62 6	60 6	62 6	71 6	60 6	65 6	54 5	57 5	52 5	51 5	53 5	76 6	59 5	54 5	55 5	53 5	53 5
	N TESTED = 25																				

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		Li	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
OKEENE	N			26	26	26	26	26	24	24	24	26	24	26	26	26	26	24	26	26	24
	RS			26.8	35.5	22.3	20.0	19.6	30.6		29.6	28.5		26.5	18.0	27.7			26.1	26.9	
	NCE			55.8	61.0	56.7	55.8	60.2	60.0	61.1	65.5	57.4	63.4	58.3	57.2	60.2	59.7	62.6	60.0	66.7	63.9
	NPR-S OF NCE			61 6	70 6	63 6	41 6	69 6	68 6	70 6	77 7	64 6	74 6	65 6	63 6	69 6	68 6	73 6	68 6	79 7	75 6
	SPR-S OF NCE			64 6	66 6	65 6	69 6	76 6	71 6	73 6	79 7	57 5	73 6	67 6	65 6	72 6	67 6	74 6	64 6	67 6	73 6
N TESTED = 26																					
OKEMAH	N			67	67	67	67	67	67	67	67	67	67	67	67	67	67	67	66	66	66
	RS			24.8	32.8	19.4	20.1	18.0	28.7		22.5	28.6		22.7	15.5	21.0			22.7	21.2	
	NCE			51.1	56.6	49.1	57.0	56.1	55.9	55.4	50.8	50.8	51.0	49.6	49.8	45.8	48.9	53.3	51.9	52.4	53.5
	NPR-S OF NCE			52 5	62 6	48 5	63 6	61 6	61 6	60 6	52 5	52 5	52 5	49 5	50 5	42 5	48 5	56 5	54 5	55 5	57 5
	SPR-S OF NCE			58 5	59 5	44 5	69 6	65 6	60 6	60 6	45 5	46 5	41 5	51 5	53 5	33 4	44 5	51 5	50 5	43 5	48 5
N TESTED = 67																					
OKLA CITY	N			1527	1533	1567	1566	1566	1567	1561	1569	1575	1561	1562	1563	1562	1555	1392	1548	1546	1346
	RS			22.7	28.4	21.4	19.2	17.2	26.6		22.7	26.5		22.4	15.2	24.9			21.1	21.4	
	NCE			45.8	48.6	54.3	53.6	53.3	50.8	53.8	51.4	52.7	52.5	48.7	48.9	54.5	51.1	51.1	47.5	53.1	51.1
	NPR-S OF NCE			42 5	47 5	58 5	57 5	56 5	52 5	57 5	53 5	55 5	55 5	48 5	48 5	59 5	52 5	52 5	45 5	56 5	52 5
	SPR-S OF NCE			41 5	38 4	60 6	62 6	59 5	50 5	55 5	45 5	46 5	46 5	51 5	47 5	60 6	50 5	45 5	40 5	43 5	43 5
N TESTED = 1687																					
OKLAHOMA UNION	N			26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	25	25	25
	RS			24.5	28.6	18.5	18.5	15.1	24.2		21.9	25.9		21.0	14.9	17.3			20.4	21.8	
	NCE			50.5	49.5	46.8	51.3	47.0	46.1	47.6	48.8	51.8	50.3	44.8	47.5	36.4	42.8	48.4	44.9	54.1	48.8
	NPR-S OF NCE			51 5	49 5	44 5	53 5	44 5	43 5	46 5	48 5	53 5	51 5	40 5	45 5	26 4	37 4	47 5	40 5	58 5	48 5
	SPR-S OF NCE			58 5	42 5	38 4	54 5	42 5	35 4	40 5	40 5	46 5	41 5	42 5	47 5	21 3	33 4	40 5	35 4	43 5	38 4
N TESTED = 26																					
OKMULGEE	N			177	177	177	177	177	179	175	180	177	176	177	177	178	177	172	177	177	170
	RS			22.5	28.7	20.7	17.1	16.7	25.5		21.7	26.2		20.5	13.5	22.7			20.7	21.2	
	NCE			45.2	49.4	52.3	47.0	51.6	48.7	50.0	48.6	52.2	50.7	43.9	42.5	50.1	45.1	48.2	46.1	52.5	48.6
	NPR-S OF NCE			41 5	49 5	54 5	44 5	53 5	48 5	50 5	47 5	54 5	51 5	39 4	36 4	50 5	41 5	47 5	43 5	55 5	47 5
	SPR-S OF NCE			41 5	42 5	55 5	46 5	54 5	44 5	45 5	40 5	46 5	41 5	42 5	34 4	47 5	38 4	40 5	40 5	43 5	38 4
N TESTED = 181																					
OKTAHA	N			32	32	32	32	32	33	32	33	33	33	33	33	33	33	32	31	31	30
	RS			20.3	27.1	19.6	17.7	15.5	25.8		20.9	25.5		18.9	13.7	20.7			20.5	20.3	
	NCE			39.6	46.3	49.9	48.6	48.3	48.9	49.3	47.4	50.2	49.1	39.8	44.5	45.0	42.7	45.5	46.1	50.2	45.7
	NPR-S OF NCE			31 4	43 5	50 5	47 5	47 5	48 5	49 5	45 5	50 5	48 5	31 4	40 5	41 5	36 4	42 5	43 5	50 5	42 5
	SPR-S OF NCE			25 4	31 4	49 5	46 5	48 5	44 5	45 5	34 4	40 5	36 4	33 4	40 5	33 4	33 4	31 4	40 5	38 4	33 4
N TESTED = 33																					
OLIVE	N			28	28	28	28	28	29	28	29	29	29	29	29	29	29	28	29	29	28
	RS			23.4	33.6	18.9	18.1	16.9	27.8		22.0	28.2		22.3	15.2	23.0			23.3	23.0	
	NCE			47.2	57.5	47.6	50.1	52.0	52.9	50.7	50.2	56.4	53.6	48.5	48.9	50.0	49.8	52.1	53.6	57.2	52.6
	NPR-S OF NCE			45 5	64 6	46 5	50 5	54 5	56 5	51 5	50 5	62 6	57 5	47 5	48 5	50 5	50 5	54 5	57 5	63 6	55 5
	SPR-S OF NCE			46 5	59 5	44 5	54 5	59 5	55 5	48 5	45 5	57 5	49 5	46 5	47 5	47 5	47 5	48 5	50 5	48 5	48 5
N TESTED = 29																					
OLNEY	N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	RS			27.2	34.5	20.6	21.5	20.9	32.0		27.5	32.3		23.5	17.1	22.0			26.8	26.5	
	NCE			56.5	59.3	52.3	60.6	62.3	62.4	60.9	61.0	65.9	63.9	51.3	55.2	47.7	52.7	60.1	62.5	66.1	61.8
	NPR-S OF NCE			62 6	67 6	54 5	69 6	72 6	72 6	70 6	70 6	78 7	75 6	53 5	60 6	46 5	55 5	68 6	72 6	78 7	71 6
	SPR-S OF NCE			69 6	62 6	55 5	76 6	76 6	76 6	73 6	72 6	78 7	73 6	55 5	59 5	42 5	53 5	66 6	69 6	67 6	66 6
N TESTED = 11																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
OLUSTEE	N			8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	RS			20.9	30.1	19.3	18.6	15.1	23.6		20.8	24.6		19.4	15.1	23.8			21.1	21.0	
	NCE			41.0	50.9	48.9	52.3	44.3	43.5	47.0	46.5	47.8	47.3	41.4	48.3	50.8	46.8	46.1	46.3	52.3	46.9
	NPR-S OF NCE			34 4	52 5	48 5	54 6	39 4	38 4	44 5	43 5	46 5	45 5	34 4	47 5	52 5	44 5	43 5	43 5	54 5	44 5
	SPR-S OF NCE			30 4	45 5	44 5	62 6	37 4	31 4	38 4	34 4	35 4	31 4	33 4	47 5	51 5	41 5	34 4	40 5	38 4	33 4
N TESTED = 8																					
OOLOGAH-TALALA	N			100	100	100	99	100	100	96	100	102	99	102	102	102	102	95	102	101	94
	RS			26.4	33.6	20.9	20.3	17.6	27.2		25.1	29.3		28.7	18.8	30.8			24.8	27.0	
	NCE			55.2	57.6	52.9	57.1	54.0	52.1	55.1	55.8	59.4	58.6	63.4	60.4	67.8	65.2	59.4	57.4	67.3	61.0
	NPR-S OF NCE			60 6	64 6	56 5	63 6	58 5	54 5	60 6	61 6	67 6	66 6	74 6	69 6	80 7	77 7	67 6	64 6	79 7	70 6
	SPR-S OF NCE			64 6	59 5	55 5	69 6	59 5	55 5	60 6	59 5	62 6	63 6	74 6	70 6	82 7	77 7	66 6	59 5	67 6	66 6
N TESTED = 103																					
OSAGE	N			12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	RS			24.5	35.0	21.9	19.1	17.8	30.4		25.9	28.6		26.6	19.4	22.3			25.6	25.2	
	NCE			50.0	60.5	54.7	53.5	55.0	58.4	56.4	58.3	56.6	58.3	57.9	60.9	49.3	57.4	57.3	59.8	62.9	58.8
	NPR-S OF NCE			50 5	69 6	59 5	57 5	59 5	66 6	62 6	65 6	62 6	65 6	65 6	70 6	49 5	64 6	64 6	68 6	73 6	66 6
	SPR-S OF NCE			52 5	62 6	60 6	62 6	65 6	66 6	62 6	68 6	57 5	60 6	67 6	75 6	47 5	64 6	60 6	64 6	62 6	61 6
N TESTED = 12																					
OWASSO	N			340	340	340	340	336	336	334	338	338	338	342	343	343	342	333	336	339	325
	RS			26.8	33.3	21.6	18.7	17.9	28.4		24.8	28.6		24.7	16.6	23.8			23.8	24.6	
	NCE			56.4	57.1	54.8	52.3	54.9	54.8	55.0	55.6	57.8	57.2	54.0	53.1	51.8	54.0	57.0	54.6	61.2	57.6
	NPR-S OF NCE			62 6	63 6	59 5	54 5	59 5	59 5	59 5	61 6	64 6	63 6	58 5	56 5	53 5	58 5	63 6	59 5	70 6	64 6
	SPR-S OF NCE			69 6	59 5	60 6	62 6	65 6	60 6	58 5	59 5	57 5	57 5	59 5	59 5	51 5	56 5	60 6	55 5	57 5	58 5
N TESTED = 346																					
PADEN	N			20	20	20	20	20	20	20	20	20	20	19	20	20	19	19	20	20	19
	RS			23.2	29.4	22.2	20.9	14.6	27.7		20.3	26.1		22.3	14.2	24.0			22.4	21.9	
	NCE			46.5	50.2	56.1	58.7	45.9	52.2	54.2	47.1	51.1	49.6	47.9	46.1	52.1	49.7	49.8	50.7	54.7	50.7
	NPR-S OF NCE			43 5	50 5	61 6	66 6	42 5	54 5	58 5	45 5	52 5	49 5	46 5	43 5	54 5	49 5	50 5	51 5	59 5	51 5
	SPR-S OF NCE			41 5	42 5	60 6	76 6	42 5	55 5	58 5	34 4	46 5	36 4	46 5	40 5	51 5	47 5	42 5	45 5	43 5	43 5
N TESTED = 20																					
PANAMA	N			39	39	39	39	39	39	38	40	40	40	40	40	40	40	38	40	40	38
	RS			24.6	31.4	19.6	20.2	18.5	29.5		23.7	29.7		22.5	15.4	22.5			24.7	25.7	
	NCE			50.3	54.4	49.6	56.2	56.7	56.5	55.9	53.7	60.0	57.3	48.9	49.4	49.1	49.6	54.8	57.3	64.1	56.8
	NPR-S OF NCE			51 5	58 5	49 5	62 6	63 6	62 6	61 6	57 5	68 6	64 6	48 5	49 5	48 5	49 5	59 5	64 6	75 6	63 6
	SPR-S OF NCE			58 5	52 5	49 5	69 6	71 6	66 6	60 6	54 5	68 6	60 6	51 5	47 5	42 5	47 5	54 5	59 5	62 6	56 5
N TESTED = 40																					
PANOLA	N			18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
	RS			26.3	33.4	19.8	17.8	17.9	27.9		24.2	25.2		27.3	17.7	26.1			24.9	25.2	
	NCE			55.5	57.5	50.3	48.7	54.9	53.1	52.4	53.8	49.7	51.7	60.3	56.8	57.0	59.7	55.7	56.8	62.8	56.9
	NPR-S OF NCE			60 6	64 6	51 5	48 5	59 5	56 5	55 5	57 5	49 5	53 5	69 6	63 6	63 6	68 6	61 6	63 6	73 6	63 6
	SPR-S OF NCE			64 6	59 5	49 5	46 5	65 6	55 5	53 5	54 5	40 5	44 5	71 6	65 6	64 6	67 6	57 5	59 5	62 6	56 5
N TESTED = 18																					
PAOLI	N			15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
	RS			22.7	29.5	21.8	17.4	15.5	27.5		24.1	26.4		22.7	16.3	22.1			24.7	23.1	
	NCE			48.5	51.3	55.8	48.5	49.5	51.6	51.6	55.1	52.2	54.5	49.1	52.2	48.5	51.0	51.9	57.1	57.3	53.1
	NPR-S OF NCE			47 5	53 5	61 6	47 5	49 5	53 5	53 5	60 6	54 5	59 5	48 5	54 5	47 5	52 5	54 5	63 6	64 6	56 5
	SPR-S OF NCE			52 5	45 5	60 6	46 5	48 5	50 5	50 5	59 5	46 5	52 5	51 5	59 5	42 5	50 5	48 5	59 5	53 5	48 5
N TESTED = 15																					

RS-RAW SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
PAULS VALLEY	N			68	68	67	67	67	68	66	68	67	66	67	67	67	67	63	68	68	63
	RS			25.3	34.4	21.1	19.2	16.3	27.9		26.3	28.0		23.0	17.5	24.9			25.9	25.9	
	NCE			52.9	59.3	53.2	54.0	50.9	54.0	53.3	58.9	56.4	59.0	49.9	55.7	54.3	53.4	57.1	59.9	64.2	58.6
	NPR-S OF NCE			56 5	67 6	56 5	58 5	52 5	58 5	56 5	66 6	62 6	67 6	50 5	61 6	58 5	56 5	63 6	68 6	75 6	66 6
	SPR-S OF NCE			58 5	62 6	55 5	62 6	54 5	55 5	55 5	68 6	57 5	63 6	51 5	65 6	60 6	53 5	60 6	64 6	62 6	61 6
N TESTED = 70																					
PAWHUSKA	N			86	86	86	86	86	89	84	89	86	84	87	87	87	87	80	88	88	78
	RS			24.1	30.9	18.8	16.0	14.9	26.4		22.1	26.0		21.3	14.3	21.1			21.6	21.7	
	NCE			49.3	53.4	47.6	43.2	47.0	50.8	47.5	49.9	52.0	51.9	46.0	45.9	45.9	45.9	51.2	48.2	53.7	52.3
	NPR-S OF NCE			49 5	56 5	46 5	37 4	44 5	52 5	45 5	50 5	54 5	54 5	43 5	42 5	42 5	42 5	52 5	47 5	57 5	54 5
	SPR-S OF NCE			52 5	49 5	44 5	33 4	42 5	50 5	40 5	45 5	46 5	44 5	42 5	40 5	33 4	38 4	45 5	45 5	43 5	45 5
N TESTED = 92																					
PAWNEE	N			74	74	74	74	74	72	71	72	73	71	73	72	72	72	69	74	71	66
	RS			22.8	31.3	19.1	15.3	14.3	25.9		22.5	26.2		22.0	15.0	24.1			21.9	22.8	
	NCE			45.9	53.8	48.6	41.3	44.6	49.1	45.7	50.4	52.0	51.5	47.5	47.9	52.4	49.6	49.4	49.1	56.6	50.8
	NPR-S OF NCE			42 5	57 5	47 5	34 4	40 5	48 5	42 5	51 5	54 5	53 5	45 5	46 5	55 5	49 5	49 5	48 5	62 6	52 5
	SPR-S OF NCE			41 5	52 5	44 5	33 4	37 4	44 5	36 4	45 5	46 5	44 5	46 5	47 5	55 5	47 5	40 5	45 5	48 5	43 5
N TESTED = 75																					
PEAVINE	N			11	11	11	11	11	12	11	12	12	12	12	12	12	12	11	12	12	11
	RS			22.1	27.4	20.5	17.0	13.5	23.7		21.9	25.9		18.8	12.7	23.3			22.8	21.9	
	NCE			44.2	46.3	52.4	47.1	43.1	44.1	45.7	49.9	51.3	50.9	39.9	40.3	51.8	43.5	44.8	51.5	54.5	46.3
	NPR-S OF NCE			39 4	43 5	55 5	45 5	37 4	39 4	42 5	50 5	53 5	52 5	32 4	32 4	53 5	38 4	40 5	53 5	59 5	43 5
	SPR-S OF NCE			35 4	31 4	55 5	46 5	37 4	31 4	36 4	45 5	46 5	41 5	33 4	27 4	51 5	33 4	29 4	50 5	43 5	33 4
N TESTED = 12																					
PECKHAM	N			5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 5																					
PEGGS	N			13	13	13	13	13	13	13	13	13	13	12	12	12	12	12	12	12	12
	RS			28.2	36.0	21.8	21.0	23.0	31.8		27.2	29.5		28.8	18.6	29.0			25.8	25.2	
	NCE			59.8	61.3	55.6	59.2	71.2	61.2	63.6	60.7	59.3	60.5	63.9	59.4	64.3	64.1	62.3	59.8	62.7	62.7
	NPR-S OF NCE			68 6	70 6	61 6	67 6	84 7	70 6	74 6	69 6	67 6	69 6	75 6	67 6	75 6	75 6	72 6	68 6	73 6	73 6
	SPR-S OF NCE			74 6	66 6	60 6	76 6	89 8	71 6	77 7	72 6	62 6	65 6	77 7	70 6	76 6	77 7	71 6	64 6	62 6	71 6
N TESTED = 13																					
PERKINS-TRYON	N			75	75	74	74	74	76	74	76	70	70	70	70	70	70	68	74	74	68
	RS			24.7	29.6	18.3	16.1	14.1	26.0		23.4	25.3		24.4	16.1	22.5			21.7	23.4	
	NCE			51.4	50.5	46.4	44.2	44.4	49.8	45.7	52.8	50.3	52.0	52.9	51.8	48.8	51.8	50.6	48.8	57.7	51.4
	NPR-S OF NCE			53 5	51 5	43 5	39 4	40 5	50 5	42 5	55 5	51 5	54 5	56 5	53 5	48 5	53 5	51 5	48 5	64 6	53 5
	SPR-S OF NCE			58 5	42 5	38 4	39 4	37 4	44 5	36 4	50 5	40 5	44 5	55 5	53 5	42 5	50 5	45 5	45 5	53 5	45 5
N TESTED = 76																					
PERNELL	N			8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	RS			25.9	31.8	18.5	18.8	18.6	30.0		22.6	27.5		21.0	13.8	18.9			24.3	24.6	
	NCE			53.5	53.5	47.6	52.6	57.1	57.4	54.5	52.3	53.9	53.9	46.1	44.5	42.5	45.5	53.0	55.9	61.5	54.6
	NPR-S OF NCE			57 5	57 5	46 5	55 5	63 6	64 6	59 5	54 5	57 5	57 5	43 5	40 5	36 4	42 5	56 5	61 6	71 6	59 5
	SPR-S OF NCE			58 5	52 5	44 5	62 6	71 6	66 6	58 5	50 5	51 5	49 5	42 5	40 5	29 4	38 4	51 5	55 5	57 5	51 5
N TESTED = 8																					

RS=RAW SCORE. NCE=NORMAL CURVE EQUIVALENT. NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE. SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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						SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M				
PERRY	N			96	96	96	96	96	97	96	97	97	97	97	97	97	97	96	96	96	95
	RS			24.0	32.3	21.0	19.0	17.6	28.4		25.7	27.5		22.8	16.1	24.2			23.9	24.2	
	NCE			48.9	55.5	53.2	52.9	54.5	55.2	54.7	57.7	55.5	57.1	49.4	51.5	52.6	51.5	54.3	55.1	60.4	55.4
	NPR-S OF NCE			48 5	60 6	56 5	56 5	59 5	60 6	59 5	64 6	60 6	63 6	49 5	53 5	55 5	53 5	58 5	60 6	69 6	60 6
	SPR-S OF NCE			52 5	52 5	55 5	62 6	65 6	60 6	58 5	64 6	57 5	57 5	51 5	53 5	55 5	50 5	54 5	55 5	57 5	53 5
N TESTED = 97																					
PICHER-CARDIN	N			33	33	33	33	33	32	32	32	33	32	33	33	33	33	32	32	32	31
	RS			21.5	29.3	17.3	16.3	14.1	25.7		20.0	23.0		17.5	12.5	17.4			21.1	20.8	
	NCE			43.1	50.7	43.5	44.3	43.7	48.7	44.2	45.3	45.2	45.0	35.9	39.6	38.0	36.7	43.8	47.8	51.8	45.5
	NPR-S OF NCE			37 4	51 5	38 4	39 4	38 4	48 5	39 4	41 5	41 5	41 5	25 4	31 4	28 4	26 4	38 4	46 5	53 5	42 5
	SPR-S OF NCE			35 4	42 5	33 4	39 4	37 4	44 5	32 4	29 4	31 4	27 4	24 4	27 4	21 3	20 3	29 4	40 5	38 4	33 4
N TESTED = 33																					
PICKETT-CENTER	N			7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	RS			25.3	33.1	22.0	14.7	16.9	30.4		26.3	26.4		20.4	15.9	19.6			27.9	28.7	
	NCE			53.1	57.7	55.6	39.3	53.1	61.7	52.9	57.3	55.3	56.3	43.4	51.1	41.9	45.7	55.0	64.6	71.0	58.3
	NPR-S OF NCE			56 5	64 6	61 6	31 4	56 5	71 6	56 5	64 6	60 6	62 6	38 4	52 5	35 4	42 5	59 5	76 6	84 7	65 6
	SPR-S OF NCE			58 5	59 5	60 6	27 4	59 5	76 6	55 5	64 6	57 5	57 5	37 4	53 5	29 4	38 4	54 5	73 6	71 6	58 5
N TESTED = 7																					
PIEDMONT	N			71	71	72	72	72	72	72	72	72	72	72	72	72	72	71	70	70	69
	RS			26.1	35.7	22.3	19.7	19.0	32.2		25.5	30.2		28.6	18.8	29.4			26.3	25.3	
	NCE			54.3	61.5	56.8	55.2	58.3	64.1	59.9	57.1	61.6	60.1	64.0	60.4	64.5	64.6	61.2	61.3	62.9	62.3
	NPR-S OF NCE			58 5	71 6	63 6	60 6	65 6	75 6	68 6	63 6	71 6	68 6	75 6	69 6	75 6	76 6	70 6	70 6	73 6	72 6
	SPR-S OF NCE			64 6	66 6	65 6	69 6	71 6	81 7	69 6	59 5	68 6	65 6	77 7	70 6	76 6	77 7	71 6	64 6	62 6	69 6
N TESTED = 72																					
PIONEER	N			23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23
	RS			29.2	37.1	22.7	21.2	19.4	32.2		28.7	32.8		26.7	18.6	27.7			28.8	27.7	
	NCE			62.4	63.3	57.4	60.7	60.6	65.2	62.5	64.5	68.8	68.4	58.9	59.9	61.0	61.3	65.1	67.5	69.3	66.5
	NPR-S OF NCE			72 6	74 6	64 6	69 6	69 6	77 7	72 6	75 6	81 7	81 7	66 6	68 6	70 6	70 6	76 6	80 7	82 7	78 7
	SPR-S OF NCE			79 7	72 6	65 6	76 6	76 6	81 7	75 6	79 7	83 7	83 7	67 6	70 6	76 6	70 6	78 7	77 7	71 6	75 6
N TESTED = 23																					
PIONEER-PLEASANT VAL	N			43	43	43	43	43	42	42	42	42	42	42	42	42	42	42	42	42	42
	RS			24.8	32.9	19.2	18.3	16.8	28.1		24.4	27.2		21.9	15.1	25.0			24.3	24.8	
	NCE			51.1	56.0	49.1	50.8	51.6	54.7	52.3	54.6	54.9	55.2	46.9	48.0	54.3	50.0	53.5	55.7	61.7	55.0
	NPR-S OF NCE			52 5	61 6	48 5	52 5	53 5	59 5	54 5	59 5	59 5	60 6	44 5	46 5	58 5	50 5	57 5	61 6	71 6	59 5
	SPR-S OF NCE			58 5	56 5	44 5	54 5	54 5	60 6	53 5	54 5	51 5	54 5	46 5	47 5	60 6	47 5	51 5	55 5	57 5	51 5
N TESTED = 43																					
PITTSBURG	N			6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	RS			21.2	34.3	20.0	17.8	15.0	26.7		21.5	28.8		22.0	15.8	20.8			24.5	22.2	
	NCE			41.5	59.2	51.2	49.0	46.8	50.7	49.8	49.3	57.7	54.2	47.5	50.7	45.8	48.5	51.0	56.3	55.5	52.7
	NPR-S OF NCE			34 4	67 6	52 5	48 5	44 5	51 5	50 5	49 5	64 6	58 5	45 5	51 5	42 5	47 5	52 5	62 6	60 6	55 5
	SPR-S OF NCE			30 4	62 6	55 5	46 5	42 5	50 5	45 5	40 5	57 5	52 5	46 5	53 5	33 4	44 5	45 5	55 5	48 5	48 5
N TESTED = 6																					
PLAINVIEW	N			86	88	86	86	86	87	85	87	84	83	84	84	84	84	83	87	87	83
	RS			25.6	33.2	22.6	19.8	18.8	30.4		26.9	30.0		25.1	17.5	25.2			24.5	25.4	
	NCE			53.2	57.3	57.4	56.0	58.4	60.3	59.5	60.0	61.4	61.9	55.0	55.8	55.5	56.4	59.1	56.5	63.3	59.6
	NPR-S OF NCE			56 5	64 6	64 6	61 6	66 6	69 6	67 6	68 6	71 6	71 6	59 5	61 6	60 6	62 6	67 6	62 6	74 6	68 6
	SPR-S OF NCE			58 5	59 5	65 6	69 6	71 6	71 6	69 6	72 6	68 6	68 6	59 5	65 6	60 6	62 6	66 6	55 5	62 6	64 6
N TESTED = 88																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
Order No.

Grade: 7
Test Date: 3/92

		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE COMPOSITE	SOCIAL STUDIES SS	SCIENCE SC	TOTAL COMPOSITE
						SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M				
PLAINVIEW – Texhoma	N			2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 2																					
PLEASANT GROVE	N			9	9	9	9	9	9	9	9	8	8	8	8	8	8	8	8	8	8
	RS			21.3	31.0	22.2	17.7	15.0	25.2		23.4	26.8		21.0	14.1	23.3			22.5	26.1	
	NCE			42.6	54.0	56.6	48.8	47.1	48.2	50.2	52.9	54.9	56.4	45.9	44.9	50.5	46.8	52.6	51.6	65.0	54.1
	NPR-S OF NCE			36 4	58 5	62 6	48 5	45 5	47 5	50 5	56 5	59 5	62 6	42 5	40 5	51 5	44 5	55 5	53 5	76 6	58 5
	SPR-S OF NCE			35 4	52 5	65 6	46 5	48 5	40 5	45 5	54 5	51 5	57 5	42 5	40 5	47 5	41 5	48 5	50 5	62 6	51 5
N TESTED = 9																					
PLEASANT GROVE – Shawnee	N			15	15	15	15	15	15	15	15	15	15	15	15	14	14	14	13	13	13
	RS			21.0	26.7	21.5	18.1	17.6	26.5		20.6	23.3		18.0	13.3	23.8			23.8	23.5	
	NCE			41.4	46.2	54.7	49.9	53.7	50.7	53.1	46.7	45.6	46.2	37.8	43.3	50.7	44.1	46.8	55.4	58.5	51.3
	NPR-S OF NCE			34 4	43 5	59 5	50 5	57 5	51 5	56 5	44 5	42 5	43 5	28 4	38 4	51 5	39 4	44 5	60 6	66 6	53 5
	SPR-S OF NCE			30 4	31 4	60 6	54 5	59 5	50 5	55 5	34 4	31 4	29 4	28 4	34 4	47 5	36 4	34 4	55 5	53 5	45 5
N TESTED = 15																					
POCOLA	N			58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58
	RS			24.6	29.0	20.5	18.1	15.8	25.4		21.4	27.5		19.8	13.2	18.3			22.3	24.2	
	NCE			50.8	49.4	52.2	50.0	48.9	48.4	50.3	49.4	54.9	52.8	42.7	42.3	40.1	41.8	49.5	50.9	60.3	51.1
	NPR-S OF NCE			52 5	49 5	54 5	50 5	48 5	47 5	51 5	49 5	59 5	55 5	36 4	36 4	32 4	35 4	49 5	52 5	69 6	52 5
	SPR-S OF NCE			58 5	42 5	55 5	54 5	48 5	40 5	48 5	40 5	51 5	46 5	37 4	34 4	25 4	30 4	40 5	45 5	57 5	43 5
N TESTED = 58																					
PONCA CITY	N			410	410	410	410	413	413	398	412	418	405	418	418	418	418	390	419	419	386
	RS			25.6	32.8	20.4	19.2	17.6	29.1		25.9	27.8		24.4	16.6	21.9			24.7	24.8	
	NCE			53.4	56.5	51.6	53.7	54.2	57.3	55.5	57.8	56.3	57.9	53.5	53.1	47.6	52.3	56.6	56.6	61.5	57.5
	NPR-S OF NCE			56 5	62 6	53 5	57 5	58 5	64 6	60 6	64 6	62 6	65 6	57 5	56 5	46 5	54 5	62 6	62 6	71 6	64 6
	SPR-S OF NCE			58 5	59 5	55 5	62 6	59 5	66 6	60 6	64 6	57 5	60 6	59 5	59 5	42 5	53 5	60 6	55 5	57 5	58 5
N TESTED = 432																					
POND CREEK-HUNTER	N			21	21	21	21	21	21	20	21	21	21	21	21	21	21	20	21	21	20
	RS			26.0	35.2	23.7	23.1	19.2	30.8		24.0	30.4		27.3	18.0	28.2			26.6	25.7	
	NCE			54.4	60.8	60.1	66.9	58.4	61.3	64.4	54.3	61.9	59.0	60.0	57.6	61.8	61.1	61.6	62.0	64.0	62.8
	NPR-S OF NCE			58 5	70 6	68 6	79 7	66 6	70 6	75 6	58 5	71 6	67 6	68 6	64 6	71 6	70 6	71 6	72 6	75 6	73 6
	SPR-S OF NCE			64 6	66 6	70 6	88 7	71 6	71 6	79 7	54 5	68 6	63 6	71 6	65 6	76 6	70 6	71 6	69 6	62 6	71 6
N TESTED = 22																					
PORTER CONSOLIDATED	N			40	40	40	40	40	40	40	40	39	39	39	39	39	39	39	39	40	30
	RS			22.7	31.3	20.4	19.4	16.9	27.7		23.1	26.6		21.4	15.2	24.8			23.8	22.5	
	NCE			45.6	54.0	51.8	54.4	52.2	53.4	53.8	53.1	52.7	53.3	46.3	48.7	54.3	50.1	51.3	54.5	56.0	52.3
	NPR-S OF NCE			42 5	58 5	53 5	58 5	54 5	56 5	57 5	56 5	55 5	56 5	43 5	48 5	58 5	50 5	53 5	59 5	61 6	54 5
	SPR-S OF NCE			41 5	52 5	55 5	62 6	59 5	55 5	55 5	54 5	46 5	46 5	42 5	47 5	60 6	47 5	45 5	55 5	48 5	45 5
N TESTED = 40																					
PORUM	N			25	25	25	25	25	26	25	26	26	26	26	26	26	26	25	26	26	25
	RS			25.4	36.0	23.9	19.6	17.7	29.5		24.2	29.8		28.4	18.1	30.3			25.1	26.4	
	NCE			52.8	61.8	60.8	55.2	55.0	56.7	57.8	54.7	60.8	58.3	62.6	58.0	66.6	63.3	59.9	58.2	65.8	61.0
	NPR-S OF NCE			55 5	71 6	70 6	60 6	59 5	63 6	64 6	59 5	70 6	65 6	73 6	65 6	79 7	74 6	68 6	65 6	77 7	70 6
	SPR-S OF NCE			58 5	66 6	70 6	69 6	65 6	66 6	65 6	54 5	68 6	60 6	74 6	70 6	82 7	75 6	66 6	59 5	67 6	66 6
N TESTED = 26																					

RS=RAW SCORE,   NCE=NORMAL CURVE EQUIVALENT,   NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE,   SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
Order No.:

Grade: 7
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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
POTEAU	N			146	146	146	147	147	143	142	143	143	137	143	142	142	142	135	145	147	134
	RS			26.3	32.0	22.2	18.9	17.2	28.3		22.2	28.2		22.3	16.3	23.7			25.2	23.7	
	NCE			55.3	54.6	56.3	53.0	53.2	54.5	55.3	50.2	57.0	54.5	48.4	52.3	51.9	51.6	55.7	58.0	59.2	56.8
	NPR-S OF NCE			60 6	59 5	62 6	56 5	56 5	59 5	60 6	50 5	63 6	59 5	47 5	54 5	54 5	53 5	61 6	65 6	67 6	63 6
	SPR-S OF NCE			64 6	52 5	65 6	62 6	59 5	60 6	60 6	45 5	57 5	52 5	46 5	59 5	51 5	50 5	57 5	59 5	53 5	56 5
N TESTED = 150																					
PRAGUE	N			70	70	69	69	69	69	69	70	69	69	70	70	69	69	69	69	69	69
	RS			23.6	30.8	20.9	21.1	17.8	25.9		25.0	26.7		23.4	17.4	26.1			22.3	24.3	
	NCE			47.8	53.1	53.0	60.4	54.5	49.1	54.9	56.0	53.3	55.1	51.0	55.7	56.6	55.3	53.5	50.2	60.4	54.3
	NPR-S OF NCE			46 5	56 5	56 5	69 6	59 5	48 5	59 5	61 6	56 5	60 6	52 5	61 6	62 6	60 6	57 5	50 5	69 6	58 5
	SPR-S OF NCE			46 5	49 5	55 5	76 6	65 6	44 5	58 5	59 5	51 5	54 5	51 5	65 6	64 6	59 5	51 5	45 5	57 5	51 5
N TESTED = 70																					
PRESTON	N			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
	RS			24.2	31.8	21.3	19.6	18.8	30.7		26.0	28.6		23.4	16.4	27.0			22.0	23.4	
	NCE			49.1	54.4	54.1	55.4	58.5	61.2	58.4	58.3	57.9	58.6	50.2	52.4	59.5	54.3	55.6	49.6	58.1	55.6
	NPR-S OF NCE			48 5	58 5	58 5	60 6	66 6	70 6	66 6	65 6	65 6	66 6	50 5	55 5	67 6	58 5	61 6	49 5	65 6	61 6
	SPR-S OF NCE			52 5	52 5	60 6	69 6	71 6	71 6	67 6	68 6	62 6	63 6	51 5	59 5	72 6	56 5	57 5	45 5	53 5	53 5
N TESTED = 25																					
PRETTY WATER	N			22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
	RS			24.0	32.5	22.4	20.8	19.1	29.0		26.2	29.3		26.9	18.0	27.5			21.7	25.8	
	NCE			49.5	56.2	57.0	59.3	59.5	56.7	59.3	59.1	60.0	60.3	60.3	57.7	60.7	61.0	58.1	48.9	64.1	58.0
	NPR-S OF NCE			49 5	62 6	63 6	67 6	67 6	63 6	67 6	67 6	68 6	69 6	69 6	64 6	69 6	70 6	65 6	48 5	75 6	65 6
	SPR-S OF NCE			52 5	59 5	65 6	76 6	71 6	66 6	69 6	72 6	68 6	65 6	71 6	65 6	72 6	70 6	63 6	45 5	62 6	58 5
N TESTED = 22																					
PRUE	N			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
	RS			21.5	28.8	17.2	17.0	15.0	23.8		21.9	21.6		21.6	14.8	24.6			18.2	17.9	
	NCE			42.8	49.4	43.6	46.0	46.1	43.8	44.4	49.1	41.6	45.3	47.1	47.6	53.9	49.7	46.2	39.7	43.8	44.7
	NPR-S OF NCE			37 4	49 5	38 4	43 5	43 5	38 4	40 5	48 5	35 4	41 5	46 5	46 5	57 5	49 5	43 5	31 4	38 4	40 5
	SPR-S OF NCE			35 4	42 5	33 4	39 4	42 5	31 4	34 4	40 5	22 3	27 4	46 5	47 5	55 5	47 5	34 4	25 4	24 4	31 4
N TESTED = 25																					
PRYOR	N			173	173	173	172	173	173	171	173	171	171	171	171	173	171	170	173	173	170
	RS			26.3	33.8	21.8	20.1	18.6	28.7		25.6	28.9		25.2	17.5	25.5			24.2	24.0	
	NCE			55.3	57.9	55.3	56.7	57.3	55.6	57.6	57.2	58.5	58.5	55.2	56.1	55.8	57.0	58.3	55.3	59.8	58.5
	NPR-S OF NCE			60 6	65 6	60 6	63 6	64 6	61 6	64 6	63 6	66 6	66 6	60 6	61 6	61 6	63 6	65 6	60 6	68 6	66 6
	SPR-S OF NCE			64 6	59 5	60 6	69 6	71 6	60 6	65 6	59 5	62 6	63 6	59 5	65 6	64 6	62 6	63 6	55 5	57 5	61 6
N TESTED = 175																					
PURCELL	N			81	81	81	81	81	81	81	81	80	80	80	80	80	80	80	79	79	79
	RS			26.0	34.8	21.3	19.7	16.0	30.2		27.3	28.7		27.4	18.0	28.7			25.6	26.3	
	NCE			54.6	59.7	54.4	55.4	49.8	59.0	55.6	60.9	57.6	59.9	60.1	57.5	62.9	61.2	59.4	59.4	65.6	60.7
	NPR-S OF NCE			59 5	68 6	58 5	60 6	50 5	67 6	61 6	70 6	64 6	68 6	68 6	64 6	73 6	70 6	67 6	67 6	77 7	69 6
	SPR-S OF NCE			64 6	62 6	60 6	69 6	54 5	71 6	60 6	72 6	57 5	65 6	71 6	65 6	76 6	70 6	66 6	64 6	67 6	64 6
N TESTED = 81																					
PUTNAM CITY	N			1355	1356	1354	1357	1354	1368	1331	1371	1365	1358	1360	1360	1359	1359	1294	1350	1343	1262
	RS			26.1	32.3	21.6	19.4	18.5	29.0		25.4	27.2		24.8	16.7	24.9			23.5	24.1	
	NCE			54.6	55.4	54.9	54.7	56.9	56.8	56.9	56.7	54.9	56.4	54.4	53.5	54.4	54.8	56.6	53.5	59.8	57.1
	NPR-S OF NCE			59 5	60 6	59 5	59 5	63 6	63 6	63 6	63 6	59 5	62 6	58 5	57 5	58 5	59 5	62 6	57 5	68 6	63 6
	SPR-S OF NCE			64 6	52 5	60 6	62 6	71 6	66 6	65 6	59 5	51 5	57 5	59 5	59 5	60 6	59 5	60 6	50 5	57 5	56 5
N TESTED = 1397																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
Order No.:

Grade: 7
Test Date: 3/92

		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE COMPOSITE	SOCIAL STUDIES SS	SCIENCE SC	TOTAL COMPOSITE
						SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M				
QUAPAW	N			34	34	34	34	34	32	32	32	33	31	33	33	33	33	31	31	31	29
	RS			24.3	32.1	22.2	15.8	15.0	26.3		24.3	26.9		26.8	16.3	25.1			23.2	22.1	
	NCE			50.0	55.1	56.4	42.7	46.6	49.4	49.3	54.6	54.2	55.4	59.1	52.0	55.0	56.5	53.8	53.3	54.4	54.3
	NPR-S OF NCE			50 5	60 6	62 6	36 4	44 5	49 5	49 5	59 5	58 5	60 6	67 6	54 5	59 5	62 6	57 5	56 5	58 5	58 5
	SPR-S OF NCE			52 5	52 5	65 6	33 4	42 5	44 5	45 5	54 5	51 5	54 5	71 6	59 5	60 6	62 6	51 5	50 5	43 5	51 5
N TESTED = 34																					
QUINTON	N			26	26	26	26	26	25	25	24	24	24	26	26	26	26	24	25	26	24
	RS			22.6	30.3	17.6	17.4	14.6	25.1		22.5	25.7		20.9	15.0	21.8			22.7	23.7	
	NCE			45.2	52.2	44.7	48.2	45.4	46.1	46.3	50.6	51.1	51.0	45.1	47.3	47.2	46.1	49.0	51.6	58.8	50.3
	NPR-S OF NCE			41 5	54 5	40 5	47 5	41 5	43 5	43 5	51 5	52 5	52 5	41 5	45 5	45 5	43 5	48 5	53 5	66 6	51 5
	SPR-S OF NCE			41 5	49 5	33 4	46 5	42 5	38 4	36 4	45 5	46 5	41 5	42 5	47 5	38 4	38 4	40 5	50 5	53 5	43 5
N TESTED = 26																					
RATTAN	N			36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	34	34	34
	RS			25.6	35.0	21.4	19.4	17.4	28.2		24.6	27.3		25.1	15.6	25.5			26.1	25.5	
	NCE			53.5	60.6	54.2	55.3	53.4	55.2	55.1	55.3	55.5	55.9	55.7	49.7	56.1	54.6	57.0	60.2	63.4	59.9
	NPR-S OF NCE			57 5	69 6	58 5	60 6	56 5	60 6	60 6	60 6	60 6	61 6	61 6	49 5	61 6	59 5	63 6	69 6	74 6	68 6
	SPR-S OF NCE			58 5	62 6	60 6	69 6	59 5	60 6	60 6	59 5	57 5	54 5	63 6	47 5	64 6	59 5	60 6	64 6	62 6	64 6
N TESTED = 36																					
RAVIA	N			6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	RS			23.5	29.3	18.3	18.2	16.3	24.3		20.2	20.8		20.2	13.3	20.8			21.2	19.8	
	NCE			47.3	50.2	46.0	49.7	48.5	45.3	47.8	46.5	39.8	42.8	43.3	44.3	45.3	44.8	46.7	48.3	48.8	46.8
	NPR-S OF NCE			45 5	50 5	43 5	49 5	47 5	41 5	46 5	43 5	31 4	37 4	38 4	39 4	41 5	40 5	44 5	47 5	48 5	44 5
	SPR-S OF NCE			46 5	42 5	38 4	46 5	48 5	31 4	40 5	34 4	18 3	22 3	37 4	34 4	33 4	36 4	34 4	45 5	33 4	33 4
N TESTED = 6																					
RED OAK	N			16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
	RS			25.8	33.6	21.8	19.1	16.8	28.2		24.0	28.8		23.4	16.1	22.3			24.5	27.9	
	NCE			53.3	57.8	55.6	53.6	52.2	54.7	55.0	54.6	57.3	56.6	51.9	52.2	48.1	52.2	56.3	56.3	69.3	57.9
	NPR-S OF NCE			56 5	64 6	61 6	57 5	54 5	59 5	59 5	59 5	64 6	62 6	54 5	54 5	46 5	54 5	62 6	62 6	82 7	65 6
	SPR-S OF NCE			58 5	59 5	60 6	62 6	59 5	60 6	58 5	54 5	57 5	57 5	55 5	59 5	42 5	53 5	60 6	55 5	71 6	58 5
N TESTED = 16																					
REYDON	N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	RS			27.0	36.1	23.1	19.1	19.3	32.1		26.4	32.5		29.5	18.7	29.2			27.5	27.1	
	NCE			56.5	61.5	58.7	52.9	59.0	63.4	59.5	58.9	66.0	63.2	65.1	59.6	63.0	64.5	62.3	64.2	67.5	63.8
	NPR-S OF NCE			62 6	71 6	66 6	56 5	67 6	74 6	67 6	66 6	78 7	74 6	76 6	68 6	73 6	75 6	72 6	75 6	80 7	74 6
	SPR-S OF NCE			69 6	66 6	65 6	62 6	71 6	76 6	69 6	68 6	78 7	73 6	77 7	70 6	76 6	77 7	71 6	73 6	67 6	71 6
N TESTED = 11																					
RINGLING	N			34	34	34	34	34	34	33	34	35	34	35	35	35	35	33	32	32	30
	RS			23.6	31.8	19.9	18.4	15.4	27.0		25.0	28.1		25.2	16.9	27.1			23.6	24.2	
	NCE			48.2	54.5	50.5	50.9	47.8	51.9	50.8	56.5	57.1	57.0	55.2	53.9	59.1	57.2	53.9	53.9	60.3	55.0
	NPR-S OF NCE			47 5	59 5	51 5	52 5	46 5	54 5	52 5	62 6	63 6	63 6	60 6	57 5	67 6	63 6	57 5	57 5	69 6	59 5
	SPR-S OF NCE			52 5	52 5	49 5	54 5	48 5	55 5	50 5	59 5	57 5	57 5	59 5	59 5	72 6	62 6	51 5	50 5	57 5	51 5
N TESTED = 35																					
RINGWOOD	N			26	26	26	26	26	26	26	26	26	25	26	26	26	26	25	26	26	25
	RS			25.4	32.5	20.3	18.2	16.0	26.3		23.1	25.4		22.3	16.0	26.8			23.6	23.8	
	NCE			52.6	55.6	51.9	50.3	49.3	50.2	50.8	52.4	49.6	51.4	48.5	51.5	58.2	53.0	52.8	54.1	59.2	54.0
	NPR-S OF NCE			55 5	61 6	54 5	51 5	49 5	50 5	52 5	55 5	49 5	53 5	47 5	53 5	65 6	56 5	55 5	58 5	67 6	58 5
	SPR-S OF NCE			58 5	56 5	55 5	54 5	48 5	44 5	50 5	50 5	40 5	44 5	46 5	53 5	68 6	53 5	48 5	55 5	53 5	51 5
N TESTED = 27																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPLETE COMPOSITE	SOCIAL STUDIES SS	SCIENCE SC	TOTAL COMPOSITE
RIPLEY	N			29	29	30	30	30	30	30	30	30	30	30	30	30	30	29	30	30	29
	RS			25.4	34.8	21.9	21.8	16.8	30.0		26.5	29.9		24.3	17.2	25.9			24.0	25.3	
	NCE			52.8	59.6	55.7	62.3	51.1	59.4	58.3	58.9	61.7	60.8	52.9	55.4	56.2	55.7	58.8	55.2	62.8	59.1
	NPR-S OF NCE			55 5	68 6	61 6	72 6	52 5	67 6	65 6	66 6	71 6	70 6	56 5	60 6	62 6	61 6	66 6	60 6	73 6	67 6
	SPR-S OF NCE			58 5	62 6	60 6	76 6	54 5	71 6	67 6	68 6	68 6	68 6	55 5	59 5	64 6	62 6	63 6	55 5	62 6	61 6
N TESTED = 30																					
RIVERSIDE	N			15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15	15
	RS			26.5	36.5	24.3	20.4	19.3	31.1		25.8	28.4		26.3	18.5	24.1			25.5	23.9	
	NCE			55.7	62.7	61.1	56.9	59.9	60.6	61.1	57.8	58.0	58.5	58.5	59.0	52.0	57.9	60.8	58.8	59.1	60.7
	NPR-S OF NCE			61 6	73 6	70 6	63 6	68 6	69 6	70 6	64 6	65 6	66 6	66 6	67 6	54 5	65 6	70 6	66 6	67 6	69 6
	SPR-S OF NCE			64 6	72 6	70 6	69 6	76 6	71 6	73 6	64 6	62 6	63 6	67 6	70 6	51 5	64 6	71 6	59 5	53 5	64 6
N TESTED = 15																					
ROBIN HILL	N			13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
	RS			26.1	29.4	17.6	15.5	13.8	25.7		25.3	27.1		24.5	17.2	21.0			21.8	23.1	
	NCE			54.4	50.9	45.2	41.9	44.0	48.2	44.6	57.4	54.6	56.2	52.9	54.8	45.8	52.2	51.5	50.2	57.6	52.5
	NPR-S OF NCE			58 5	52 5	41 5	35 4	39 4	47 5	40 5	64 6	59 5	62 6	56 5	59 5	42 5	54 5	53 5	50 5	64 6	55 5
	SPR-S OF NCE			64 6	45 5	38 4	33 4	37 4	40 5	34 4	64 6	51 5	57 5	55 5	59 5	33 4	53 5	45 5	45 5	53 5	48 5
N TESTED = 13																					
ROCK CREEK	N			30	30	30	30	30	29	29	29	30	28	30	30	30	30	28	31	31	28
	RS			22.9	30.5	19.6	17.5	16.1	26.7		21.6	25.7		24.1	15.6	24.2			22.8	22.8	
	NCE			45.9	52.5	50.1	48.3	49.5	50.2	49.8	49.6	50.5	50.2	53.0	49.5	52.8	52.4	50.6	51.8	56.5	51.5
	NPR-S OF NCE			42 5	55 5	50 5	47 5	49 5	50 5	50 5	49 5	51 5	50 5	56 5	49 5	55 5	55 5	51 5	53 5	62 6	53 5
	SPR-S OF NCE			41 5	49 5	49 5	46 5	48 5	44 5	45 5	40 5	40 5	38 4	55 5	47 5	55 5	53 5	45 5	50 5	48 5	45 5
N TESTED = 31																					
ROCKY MOUNTAIN	N			6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	RS			25.7	36.8	24.3	21.0	21.5	31.3		26.8	29.2		25.7	17.0	24.7			25.3	25.8	
	NCE			53.2	64.3	61.7	59.0	64.8	61.3	63.2	60.2	58.8	60.5	56.0	55.2	54.2	56.3	61.2	58.7	64.7	62.2
	NPR-S OF NCE			56 5	75 6	71 6	67 6	76 6	70 6	74 6	69 6	66 6	69 6	61 6	60 6	58 5	62 6	70 6	66 6	76 6	72 6
	SPR-S OF NCE			58 5	72 6	70 6	76 6	81 7	71 6	77 7	72 6	62 6	65 6	63 6	59 5	60 6	62 6	71 6	59 5	62 6	69 6
N TESTED = 6																					
ROFF	N			25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
	RS			23.6	30.4	21.8	22.1	17.2	27.4		21.8	25.9		20.2	15.2	21.7			23.9	21.7	
	NCE			48.4	53.1	55.4	63.7	52.9	53.0	57.4	49.8	51.2	51.0	43.5	49.2	47.8	47.4	52.4	55.0	54.0	52.9
	NPR-S OF NCE			47 5	56 5	60 6	74 6	56 5	56 5	64 6	50 5	52 5	52 5	38 4	49 5	46 5	45 5	55 5	59 5	58 5	56 5
	SPR-S OF NCE			52 5	49 5	60 6	83 7	59 5	58 5	65 6	45 5	46 5	41 5	37 4	47 5	42 5	41 5	48 5	55 5	43 5	48 5
N TESTED = 25																					
ROLAND	N			69	69	69	69	69	71	69	71	71	71	71	71	71	71	69	71	71	69
	RS			24.9	32.2	19.2	18.0	16.5	26.5		23.4	26.6		21.5	16.2	23.0			22.2	23.7	
	NCE			51.8	55.4	49.0	50.1	51.1	50.4	50.6	53.0	53.2	53.5	46.5	52.0	50.6	50.0	53.1	50.4	59.0	53.8
	NPR-S OF NCE			53 5	60 6	48 5	50 5	52 5	51 5	51 5	56 5	56 5	57 5	43 5	54 5	51 5	50 5	56 5	51 5	67 6	57 5
	SPR-S OF NCE			58 5	52 5	44 5	54 5	54 5	50 5	48 5	54 5	51 5	49 5	42 5	59 5	47 5	47 5	51 5	45 5	53 5	48 5
N TESTED = 71																					
ROOSEVELT	N			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 1																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE   SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPLETE COMPOSITE	SOCIAL STUDIES SS	SCIENCE SC	TOTAL COMPOSITE
RUSH SPRINGS	N			46	46	46	46	46	46	45	46	46	45	46	46	46	46	44	45	45	43
	RS			25.7	34.6	21.3	20.9	17.4	29.3		25.1	28.2		24.7	17.3	23.5			23.9	24.4	
	NCE			53.6	59.5	54.1	59.5	53.5	56.3	56.7	56.5	57.5	57.5	54.2	55.5	51.7	54.9	57.5	54.2	60.7	57.7
	NPR-S OF NCE			57 5	67 6	58 5	67 6	57 5	62 6	63 6	62 6	64 6	64 6	58 5	60 6	53 5	59 5	64 6	58 5	69 6	64 6
	SPR-S OF NCE			58 5	62 6	60 6	76 6	59 5	66 6	65 6	59 5	57 5	60 6	59 5	59 5	51 5	59 5	60 [illegible]	55 5	57 5	58 5
N TESTED = 47																					
RYAL	N			7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	RS			25.7	34.7	23.6	21.0	19.1	33.4		27.9	30.1		26.4	17.1	25.7			29.6	26.3	
	NCE			54.1	59.3	60.0	59.6	58.3	68.7	63.1	62.1	60.9	62.9	58.6	54.7	56.6	57.7	61.0	69.1	65.7	63.4
	NPR-S OF NCE			58 5	67 6	68 6	68 6	65 6	81 7	73 6	72 6	70 6	73 6	66 6	59 5	62 6	64 6	70 6	82 7	77 7	74 6
	SPR-S OF NCE			64 6	62 6	70 6	76 6	71 6	86 7	75 6	75 6	68 6	71 6	67 6	59 5	64 6	64 6	71 6	81 7	67 6	71 6
N TESTED = 7																					
RYAN	N			13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
	RS			27.3	34.3	22.9	18.6	15.6	30.0		26.6	29.2		24.1	17.6	26.0			24.3	23.5	
	NCE			57.8	59.0	58.0	52.1	48.8	59.6	55.4	59.5	60.2	60.8	51.8	56.2	56.5	55.8	58.7	55.8	58.6	58.7
	NPR-S OF NCE			64 6	67 6	65 6	54 5	48 5	68 6	60 6	67 6	69 6	70 6	53 5	62 6	62 6	61 6	66 6	61 6	66 6	66 6
	SPR-S OF NCE			69 6	62 6	65 6	62 6	48 5	71 6	60 6	72 6	68 6	68 6	55 5	65 6	64 6	62 6	63 6	55 5	53 5	61 6
N TESTED = 13																					
S COFFEYVILLE	N			16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
	RS			23.3	27.3	19.5	16.0	14.4	23.9		21.8	25.1		22.8	15.4	27.1			22.1	20.2	
	NCE			47.0	47.2	49.5	44.4	44.2	44.1	45.3	49.8	49.4	49.8	48.8	48.6	59.3	51.6	47.9	49.6	49.0	48.1
	NPR-S OF NCE			44 5	45 5	49 5	40 5	39 4	39 4	41 5	50 5	49 5	50 5	48 5	47 5	67 6	53 5	46 5	49 5	48 5	46 5
	SPR-S OF NCE			46 5	35 4	49 5	39 4	37 4	31 4	34 4	45 5	40 5	38 4	51 5	47 5	72 6	50 5	37 4	45 5	33 4	35 4
N TESTED = 16																					
S ROCK CREEK	N			34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	34
	RS			27.1	35.3	22.1	19.1	18.7	30.0		26.9	29.8		25.8	17.9	22.9			27.0	27.0	
	NCE			57.0	60.2	56.0	53.0	57.3	58.4	57.1	59.9	60.6	60.8	56.3	57.2	49.9	56.1	59.2	62.4	67.5	61.1
	NPR-S OF NCE			63 6	69 6	61 6	56 5	64 6	66 6	63 6	68 6	69 6	70 6	62 6	63 6	50 5	61 6	67 6	72 6	80 7	70 6
	SPR-S OF NCE			69 6	62 6	60 6	62 6	71 6	66 6	65 6	72 6	68 6	68 6	63 6	65 6	47 5	62 6	66 6	69 6	67 6	66 6
N TESTED = 34																					
SALINA	N			38	38	38	38	38	38	38	38	38	38	37	37	37	37	37	37	37	36
	RS			24.4	30.2	20.9	18.9	15.7	24.9		22.6	26.6		23.5	15.8	24.8			23.8	22.4	
	NCE			49.8	52.0	52.8	52.3	48.9	46.6	50.4	51.1	52.2	52.0	51.2	51.0	54.2	52.7	52.6	54.7	55.5	53.3
	NPR-S OF NCE			50 5	54 5	55 5	54 5	48 5	44 5	51 5	52 5	54 5	54 5	52 5	52 5	58 5	55 5	55 5	59 5	60 6	56 5
	SPR-S OF NCE			52 5	49 5	55 5	62 6	48 5	35 4	48 5	45 5	46 5	44 5	51 5	53 5	60 6	53 5	48 5	55 5	48 5	48 5
N TESTED = 38																					
SALLISAW	N			123	123	123	123	123	123	123	123	123	123	123	123	122	122	121	123	123	120
	RS			25.5	31.3	18.8	16.5	14.7	24.5		23.0	25.6		22.2	15.0	27.5			23.3	23.6	
	NCE			53.2	53.9	47.9	45.1	45.8	46.3	46.1	51.4	50.9	51.2	47.7	48.1	60.3	51.8	51.3	53.0	58.5	52.4
	NPR-S OF NCE			56 5	57 5	46 5	41 5	42 5	43 5	43 5	53 5	52 5	52 5	46 5	46 5	69 6	53 5	53 5	56 5	66 6	55 5
	SPR-S OF NCE			58 5	52 5	44 5	39 4	42 5	35 4	36 4	45 5	46 5	41 5	46 5	47 5	72 6	50 5	45 5	50 5	53 5	48 5
N TESTED = 124																					
SAND SPRINGS	N			379	379	379	379	379	379	372	379	380	374	381	381	381	381	368	379	378	365
	RS			26.5	33.3	22.4	20.1	18.4	30.1		25.2	28.6		24.8	17.2	25.5			23.6	25.2	
	NCE			55.6	57.3	56.8	57.1	57.0	59.2	58.8	56.5	58.1	58.1	54.3	55.0	55.6	56.0	58.4	53.9	62.6	58.8
	NPR-S OF NCE			61 6	64 6	63 6	63 6	63 6	67 6	66 6	62 6	65 6	65 6	58 5	59 5	61 6	61 6	66 6	57 5	73 6	66 6
	SPR-S OF NCE			64 6	59 5	65 6	69 6	71 6	71 6	67 6	59 5	62 6	60 6	59 5	59 5	64 6	62 6	63 6	50 5	62 6	61 6
N TESTED = 386																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
SAPULPA	N			281	280	278	278	278	279	275	279	278	275	278	278	277	276	269	274	277	263
	RS			25.1	31.7	19.9	19.3	16.6	28.2		25.7	27.3		24.7	16.4	24.7			23.6	24.0	
	NCE			51.7	54.2	50.4	54.3	51.5	54.3	53.4	52.8	54.8	54.5	53.9	52.5	54.1	54.4	54.5	53.7	59.4	55.2
	NPR-S OF NCE			53 5	58 5	51 5	58 5	53 5	58 5	56 5	55 5	59 5	59 5	57 5	55 5	58 5	58 5	59 5	57 5	67 6	60 6
	SPR-S OF NCE			58 5	52 5	49 5	62 6	54 5	55 5	55 5	50 5	51 5	52 5	59 5	59 5	60 6	56 5	54 5	50 5	53 5	53 5
N TESTED = 286																					
SASAKWA	N			16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	15	16	15
	RS			22.0	30.5	21.9	18.8	17.3	25.2		23.5	27.0		20.3	14.1	23.1			20.7	19.7	
	NCE			45.0	52.1	55.9	52.3	53.6	48.3	53.0	53.5	54.4	54.1	42.9	45.1	50.2	45.5	50.7	45.8	48.1	50.6
	NPR-S OF NCE			41 5	54 5	61 6	54 5	57 5	47 5	56 5	57 5	58 5	58 5	37 4	41 5	50 5	42 5	51 5	42 5	46 5	51 5
	SPR-S OF NCE			41 5	49 5	60 6	62 6	59 5	40 5	55 5	54 5	51 5	52 5	37 4	40 5	47 5	38 4	45 5	40 5	33 4	43 5
N TESTED = 16																					
SAVANNA	N			21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
	RS			23.7	31.4	22.7	19.4	18.2	28.8		25.8	29.3		26.6	18.9	30.5			23.4	26.0	
	NCE			48.0	54.3	57.8	54.2	56.1	55.8	57.0	58.2	59.8	59.5	59.8	61.1	67.4	64.0	57.3	52.8	64.8	58.1
	NPR-S OF NCE			46 5	58 5	64 6	58 5	61 6	61 6	63 6	65 6	68 6	67 6	68 6	70 6	80 7	75 6	64 6	55 5	76 6	65 6
	SPR-S OF NCE			46 5	52 5	65 6	62 6	65 6	60 6	65 6	68 6	68 6	63 6	71 6	75 6	82 7	77 7	60 6	50 5	62 6	58 5
N TESTED = 21																					
SAYRE	N			47	47	47	47	47	46	46	46	47	46	44	44	44	44	43	46	47	42
	RS			22.5	31.5	21.4	20.3	16.2	29.1		24.2	27.2		23.8	16.5	24.8			22.2	23.4	
	NCE			45.6	54.4	54.3	57.1	49.8	56.7	55.3	54.5	54.6	55.0	52.0	53.4	54.6	54.4	54.6	50.5	58.3	55.1
	NPR-S OF NCE			42 5	58 5	58 5	63 6	50 5	63 6	60 6	59 5	59 5	59 5	54 5	56 5	59 5	58 5	59 5	51 5	65 6	60 6
	SPR-S OF NCE			41 5	52 5	60 6	69 6	54 5	66 6	60 6	54 5	51 5	52 5	55 5	59 5	60 6	56 5	54 5	45 5	53 5	53 5
N TESTED = 47																					
SCHULTER	N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	RS			24.2	32.3	19.8	16.0	15.7	22.5		21.0	27.3		22.3	15.5	20.8			23.4	26.4	
	NCE			49.6	55.8	50.5	42.9	49.0	41.5	45.5	47.9	53.7	51.1	48.4	48.8	45.5	48.2	50.5	54.4	66.1	53.1
	NPR-S OF NCE			49 5	61 6	51 5	37 4	48 5	34 4	42 5	46 5	57 5	52 5	47 5	48 5	42 5	47 5	51 5	58 5	78 7	56 5
	SPR-S OF NCE			52 5	56 5	49 5	33 4	48 5	23 4	36 4	34 4	51 5	41 5	46 5	47 5	33 4	44 5	45 5	55 5	67 6	48 5
N TESTED = 11																					
SCHWARTZ	N			29	29	30	30	30	30	30	30	30	30	30	30	30	30	29	30	30	29
	RS			23.5	30.3	20.1	17.4	16.7	25.8		24.0	26.0		24.1	16.1	23.6			21.8	22.4	
	NCE			47.6	52.4	51.2	47.5	51.4	48.3	50.0	54.1	51.5	53.2	52.9	52.0	51.5	52.8	51.1	48.9	55.9	51.6
	NPR-S OF NCE			46 5	55 5	52 5	45 5	53 5	47 5	50 5	58 5	53 5	56 5	56 5	54 5	53 5	55 5	52 5	48 5	61 6	53 5
	SPR-S OF NCE			46 5	49 5	55 5	46 5	54 5	40 5	45 5	54 5	46 5	46 5	55 5	59 5	51 5	53 5	45 5	45 5	48 5	45 5
N TESTED = 30																					
SEILING	N			34	34	34	34	34	34	34	34	34	34	34	34	34	34	34	33	33	33
	RS			25.3	34.8	22.2	18.9	18.2	30.8		29.2	29.6		27.8	18.9	29.6			26.3	25.8	
	NCE			52.4	59.8	56.4	52.6	56.1	60.2	57.4	64.6	60.2	63.4	61.2	60.6	65.6	63.8	60.4	61.2	64.5	61.6
	NPR-S OF NCE			55 5	68 6	62 6	55 5	61 6	69 6	64 6	76 6	69 6	74 6	70 6	69 6	77 7	74 6	69 6	70 6	75 6	71 6
	SPR-S OF NCE			58 5	62 6	65 6	62 6	65 6	71 6	65 6	79 7	68 6	73 6	71 6	70 6	79 7	75 6	68 6	64 6	62 6	66 6
N TESTED = 34																					
SEMINOLE	N			110	110	110	110	110	110	110	110	106	106	107	107	107	106	106	108	108	105
	RS			24.5	32.3	21.6	18.7	17.3	28.1		25.2	28.6		26.3	17.4	28.2			23.9	22.6	
	NCE			50.4	55.8	54.7	51.9	53.2	54.2	54.2	56.4	58.3	58.3	58.0	55.7	62.0	59.9	56.8	54.7	56.1	57.0
	NPR-S OF NCE			51 5	61 6	59 5	54 5	56 5	58 5	58 5	62 6	65 6	65 6	65 6	61 6	72 6	68 6	63 6	59 5	61 6	63 6
	SPR-S OF NCE			58 5	56 5	60 6	62 6	59 5	55 5	58 5	59 5	62 6	60 6	67 6	65 6	76 6	67 6	60 6	55 5	48 5	56 5
N TESTED = 110																					

558

559

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
SENTINEL	N			19	19	19	19	19	18	18	18	18	18	18	18	18	18	18	19	19	18
	RS			27.3	36.9	24.3	19.6	18.7	32.1		29.5	33.0		32.7	21.2	32.7			26.7	24.4	
	NCE			57.8	63.4	61.1	54.5	56.6	64.2	62.1	64.7	68.6	67.6	73.3	67.2	71.8	72.3	67.1	62.2	61.2	66.8
	NPR-S OF NCE			64 6	74 6	70 6	59 5	62 6	75 6	72 6	76 6	81 7	80 7	87 7	79 7	85 7	86 7	79 7	72 6	70 6	79 7
	SPR-S OF NCE			69 6	72 6	70 6	62 6	65 6	81 7	75 6	79 7	83 7	81 7	89 8	84 7	85 7	87 7	80 7	69 6	57 5	78 7
N TESTED = 19																					
SEQUOYAH	N			76	76	77	77	77	77	77	77	77	77	77	77	77	77	76	76	77	75
	RS			24.9	30.3	19.8	17.9	15.0	26.5		22.9	25.1		22.9	15.8	23.2			22.0	22.2	
	NCE			51.3	51.8	50.2	49.5	46.9	50.1	49.5	52.0	49.2	50.9	49.6	50.6	50.3	50.8	51.0	50.0	55.1	51.7
	NPR-S OF NCE			53 5	53 5	50 5	49 5	44 5	50 5	49 5	54 5	49 5	52 5	49 5	51 5	51 5	52 5	52 5	50 5	60 6	53 5
	SPR-S OF NCE			58 5	45 5	49 5	46 5	42 5	44 5	45 5	50 5	40 5	41 5	51 5	53 5	47 5	50 5	45 5	45 5	48 5	45 5
N TESTED = 77																					
SHADY GROVE	N			14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
	RS			22.2	31.6	19.5	18.8	16.0	26.9		22.7	26.6		23.0	15.4	25.1			22.1	24.7	
	NCE			44.3	54.5	49.7	51.9	49.5	51.3	51.3	52.3	52.3	52.6	50.2	50.0	55.1	52.4	51.3	50.2	61.5	52.7
	NPR-S OF NCE			39 4	59 5	49 5	54 5	49 5	53 5	53 5	54 5	54 5	55 5	50 5	50 5	60 6	55 5	53 5	50 5	71 6	55 5
	SPR-S OF NCE			35 4	52 5	49 5	62 6	48 5	50 5	50 5	50 5	46 5	46 5	51 5	53 5	60 6	53 5	45 5	45 5	57 5	48 5
N TESTED = 14																					
SHADY POINT	N			7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	RS			22.4	26.4	18.3	15.4	15.0	25.3		21.4	23.7		17.6	13.1	22.0			19.9	21.1	
	NCE			45.0	46.3	47.0	41.7	47.0	47.3	45.7	49.7	45.9	48.1	36.9	41.4	48.3	41.3	45.7	45.0	52.1	46.0
	NPR-S OF NCE			41 5	43 5	44 5	35 4	44 5	45 5	42 5	49 5	42 5	46 5	27 4	34 4	47 5	34 4	42 5	41 5	54 5	43 5
	SPR-S OF NCE			41 5	31 4	38 4	33 4	42 5	35 4	36 4	40 5	31 4	34 4	28 4	34 4	42 5	30 4	31 4	40 5	38 4	33 4
N TESTED = 7																					
SHARON-MUTUAL	N			21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
	RS			26.3	36.9	21.0	19.2	17.7	29.7		26.6	29.6		25.7	17.9	25.6			27.1	27.2	
	NCE			56.1	63.7	53.4	53.9	54.9	58.6	56.2	60.2	60.8	62.0	56.6	57.0	56.3	57.9	60.8	63.2	67.2	62.2
	NPR-S OF NCE			61 6	74 6	56 5	57 5	59 5	66 6	62 6	69 6	70 6	72 6	62 6	63 6	62 6	65 6	70 6	74 6	79 7	72 6
	SPR-S OF NCE			64 6	72 6	55 5	62 6	65 6	66 6	62 6	72 6	68 6	71 6	63 6	65 6	64 6	64 6	71 6	69 6	67 6	69 6
N TESTED = 21																					
SHATTUCK	N			33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33
	RS			24.7	33.7	21.1	19.3	18.5	30.2		27.5	29.7		28.7	18.7	32.5			22.9	24.3	
	NCE			50.9	57.8	53.7	54.1	57.1	58.9	57.1	61.2	60.4	61.5	64.1	60.0	72.3	66.8	59.6	52.3	60.5	59.4
	NPR-S OF NCE			52 5	64 6	57 5	58 5	63 6	66 6	63 6	70 6	69 6	71 6	75 6	68 6	86 7	79 7	68 6	54 5	69 6	67 6
	SPR-S OF NCE			58 5	59 5	60 6	62 6	71 6	66 6	65 6	72 6	68 6	68 6	77 7	70 6	87 7	79 7	66 6	50 5	57 5	61 6
N TESTED = 33																					
SHAWNEE	N			248	249	249	249	249	249	241	249	252	245	252	252	252	252	237	248	248	229
	RS			24.3	30.1	18.9	17.8	16.5	26.9		22.7	26.7		21.6	14.3	21.6			23.0	23.4	
	NCE			50.1	51.8	47.7	49.4	51.4	52.0	50.6	51.1	53.6	52.9	46.8	45.7	47.0	46.5	51.1	52.2	57.8	52.6
	NPR-S OF NCE			50 5	53 5	46 5	49 5	53 5	54 5	51 5	52 5	57 5	56 5	44 5	42 5	44 5	43 5	52 5	54 5	64 6	55 5
	SPR-S OF NCE			52 5	45 5	44 5	46 5	54 5	55 5	48 5	45 5	51 5	46 5	46 5	40 5	38 4	38 4	45 5	50 5	53 5	48 5
N TESTED = 263																					
SHIDLER	N			14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
	RS			21.9	27.9	18.1	14.6	12.2	24.8		20.7	23.2		22.1	14.4	24.4			16.6	19.7	
	NCE			43.6	47.9	46.1	38.7	38.4	46.6	42.1	47.2	45.4	46.4	47.6	46.1	53.2	48.7	45.5	34.5	48.7	44.3
	NPR-S OF NCE			38 4	46 5	43 5	30 4	29 4	44 5	35 4	45 5	41 5	43 5	46 5	43 5	56 5	48 5	42 5	23 4	48 5	39 4
	SPR-S OF NCE			35 4	38 4	38 4	27 4	26 4	35 4	27 4	34 4	31 4	29 4	46 5	40 5	55 5	44 5	31 4	17 3	33 4	28 4
N TESTED = 14																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

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						SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M				
SILO	N			32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32
	RS			24.3	30.9	20.6	18.0	16.0	29.0		24.1	27.7		24.2	17.7	26.1			23.6	24.4	
	NCE			49.9	53.1	52.4	49.8	49.2	56.1	52.2	54.4	55.5	55.4	52.8	56.9	56.9	56.6	53.8	53.9	60.5	54.7
	NPR-S OF NCE			50 5	56 5	55 5	50 5	49 5	61 6	54 5	58 5	60 6	60 6	55 5	63 6	63 6	62 6	57 5	57 5	69 6	59 5
	SPR-S OF NCE			52 5	49 5	55 5	54 5	48 5	60 6	53 5	54 5	57 5	54 5	55 5	65 6	64 6	62 6	51 5	50 5	57 5	51 5
N TESTED = 32																					
SKIATOOK	N			134	132	127	127	127	129	127	129	124	124	124	124	123	123	121	124	124	120
	RS			25.3	32.7	20.6	19.8	17.1	28.4		24.6	28.6		25.9	16.5	27.5			25.2	24.3	
	NCE			52.5	56.1	52.4	55.8	52.9	55.0	54.9	55.4	57.8	57.2	56.9	52.8	60.2	57.5	57.1	58.3	60.6	57.9
	NPR-S OF NCE			55 5	61 6	55 5	61 6	56 5	59 5	59 5	60 6	64 6	63 6	63 6	55 5	69 6	64 6	63 6	65 6	69 6	65 6
	SPR-S OF NCE			58 5	56 5	55 5	69 6	59 5	60 6	58 5	59 5	57 5	57 5	63 6	59 5	72 6	64 6	60 6	59 5	57 5	58 5
N TESTED = 136																					
SMITHVILLE	N			37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	36	36
	RS			22.9	31.9	20.7	16.3	16.7	26.4		22.7	26.0		21.5	16.0	21.0			22.5	25.4	
	NCE			46.4	54.5	52.4	44.3	51.5	50.3	49.6	51.6	51.4	51.7	46.4	51.3	46.0	48.4	50.3	51.1	63.4	52.9
	NPR-S OF NCE			43 5	59 5	55 5	39 4	53 5	51 5	49 5	53 5	53 5	53 5	43 5	53 5	43 5	47 5	51 5	52 5	74 6	56 5
	SPR-S OF NCE			41 5	52 5	55 5	39 4	54 5	50 5	45 5	45 5	46 5	44 5	42 5	53 5	33 4	44 5	45 5	45 5	62 6	48 E
N TESTED = 37																					
SNYDER	N			40	40	40	40	40	39	39	39	39	39	39	39	39	39	39	39	39	39
	RS			23.5	30.8	21.6	23.1	21.2	29.5		24.9	29.1		20.0	15.4	21.5			22.1	23.4	
	NCE			47.9	52.9	54.7	68.2	65.8	58.6	63.8	55.6	59.1	58.1	42.4	49.1	46.8	45.9	55.1	49.6	58.0	54.9
	NPR-S OF NCE			46 5	56 5	59 5	81 7	77 7	66 6	74 6	61 6	67 6	65 6	36 4	48 5	44 5	42 5	60 6	49 5	65 6	59 5
	SPR-S OF NCE			46 5	49 5	60 6	88 7	81 7	66 6	77 7	59 5	62 6	60 6	37 4	47 5	38 4	38 4	57 5	45 5	53 5	51 5
N TESTED = 40																					
SOPER	N			20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
	RS			22.4	31.0	21.6	19.6	18.4	28.3		22.8	27.4		19.9	15.5	28.4			22.1	21.0	
	NCE			44.9	53.4	54.6	54.8	56.4	54.7	56.0	51.8	54.1	53.4	42.8	50.2	62.3	51.8	52.5	50.4	51.4	52.2
	NPR-S OF NCE			40 5	56 5	59 5	59 5	62 6	59 5	61 6	53 5	58 5	56 5	37 4	50 5	72 6	53 5	55 5	51 5	53 5	54 5
	SPR-S OF NCE			41 5	49 5	60 6	62 6	65 6	60 6	60 6	45 5	51 5	46 5	37 4	53 5	76 6	50 5	48 5	45 5	38 4	45 E
N TESTED = 20																					
SPARKS	N			4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3	4	3
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 4																					
SPAVINAW	N			8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	RS			25.6	29.9	20.6	19.8	21.0	29.5		22.3	28.8		23.6	14.8	23.5			25.0	21.9	
	NCE			52.6	50.6	52.6	56.5	63.9	59.3	59.8	50.9	58.1	55.0	51.3	47.1	53.0	51.3	54.6	58.3	54.5	55.1
	NPR-S OF NCE			55 5	51 5	55 5	62 6	75 6	67 6	68 6	52 5	65 6	59 5	53 5	45 5	56 5	53 5	59 5	65 6	59 5	60 6
	SPR-S OF NCE			58 5	42 5	55 5	69 6	81 7	71 6	69 6	45 5	62 6	52 5	55 5	47 5	55 5	50 5	54 5	59 5	43 5	53 5
N TESTED = 8																					
SPERRY	N			71	71	71	71	74	73	70	74	73	73	74	73	73	73	70	73	73	70
	RS			27.7	33.5	24.4	21.0	18.4	30.5		23.3	28.3		23.3	15.9	21.3			22.8	25.3	
	NCE			58.5	57.5	62.0	59.3	56.6	60.0	61.1	52.5	56.8	55.2	50.8	51.2	46.5	50.5	58.0	52.2	63.0	58.4
	NPR-S OF NCE			66 6	64 6	72 6	67 6	62 6	68 6	70 6	55 5	63 6	60 6	52 5	52 5	43 5	51 5	65 6	54 5	73 6	66 6
	SPR-S OF NCE			74 6	59 5	74 6	76 6	65 6	71 6	73 6	50 5	57 5	54 5	51 5	53 5	33 4	50 5	63 6	50 5	62 6	61 6
N TESTED = 74																					

RS-RAW SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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						SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M				
SPIRO	N			89	89	88	88	88	88	85	88	88	86	90	89	89	89	81	88	91	78
	RS			23.0	30.0	18.5	17.2	15.5	25.0		21.8	26.2		20.7	14.5	22.0			23.8	24.3	
	NCE			46.6	51.8	47.2	47.4	48.2	47.1	48.2	49.8	51.9	51.3	44.4	46.2	48.3	46.3	50.3	54.8	60.8	52.9
	NPR-S OF NCE			44 5	53 5	45 5	45 5	47 5	45 5	47 5	50 5	54 5	53 5	40 5	43 5	47 5	43 5	51 5	59 5	70 6	56 5
	SPR-S OF NCE			46 5	45 5	44 5	46 5	48 5	35 4	43 5	45 5	46 5	44 5	42 5	40 5	42 5	38 4	45 5	55 5	57 5	48 5
N TESTED = 91																					
SPRINGER	N			9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
	RS			20.6	23.7	18.1	17.2	15.1	23.8		21.7	25.7		19.7	11.4	22.6			19.1	18.6	
	NCE			40.3	40.0	46.2	47.3	47.3	44.2	46.2	49.8	50.8	50.7	42.2	37.2	49.1	42.6	43.2	41.1	45.7	43.2
	NPR-S OF NCE			32 4	32 4	43 5	45 5	45 5	39 4	43 5	50 5	52 5	51 5	36 4	27 4	48 5	36 4	37 4	34 4	42 5	37 4
	SPR-S OF NCE			25 4	21 3	38 4	46 5	48 5	31 4	36 4	45 5	46 5	41 5	37 4	27 4	42 5	33 4	26 4	30 4	29 4	26 4
N TESTED = 9																					
ST LOUIS	N			7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	RS			21.6	29.1	15.7	16.0	11.1	22.9		20.1	21.3		20.3	12.0	19.0			18.6	19.6	
	NCE			42.4	49.7	39.4	43.3	34.3	42.3	38.7	44.7	40.3	42.1	42.6	37.4	41.4	39.9	42.0	38.3	47.3	41.7
	NPR-S OF NCE			36 4	49 5	31 4	38 4	23 4	36 4	30 4	40 5	32 4	35 4	36 4	28 4	34 4	32 4	35 4	29 4	45 5	35 4
	SPR-S OF NCE			35 4	42 5	28 4	33 4	16 3	27 4	21 3	29 4	18 3	20 3	37 4	27 4	29 4	27 4	24 4	25 4	29 4	24 4
N TESTED = 7																					
STERLING	N			19	19	19	19	19	19	19	19	19	19	19	18	18	18	18	18	18	18
	RS			25.9	35.3	23.3	19.5	18.9	28.5		28.2	29.6		26.7	18.8	27.4			26.1	25.6	
	NCE			54.9	60.7	59.3	54.5	57.2	54.9	57.5	63.3	60.9	63.2	58.4	60.1	58.4	60.5	60.8	60.8	63.6	61.8
	NPR-S OF NCE			59 5	69 6	67 6	59 5	63 6	59 5	64 6	74 6	70 6	74 6	66 6	68 6	66 6	69 6	70 6	70 6	74 6	71 6
	SPR-S OF NCE			64 6	62 6	70 6	62 6	71 6	60 6	65 6	75 6	68 6	73 6	67 6	70 6	68 6	70 6	71 6	64 6	62 6	66 6
N TESTED = 19																					
STIDHAM	N			10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	RS			22.8	31.5	20.9	18.6	18.2	28.3		25.9	26.3		25.4	16.2	26.0			24.4	24.4	
	NCE			45.9	54.4	53.1	51.6	56.0	54.4	54.6	57.7	52.6	55.6	55.5	52.0	56.2	55.7	53.9	56.7	60.7	55.0
	NPR-S OF NCE			42 5	58 5	56 5	53 5	61 6	58 5	59 5	64 6	55 5	61 6	60 6	54 5	62 6	61 6	57 5	63 6	69 6	59 5
	SPR-S OF NCE			41 5	52 5	55 5	54 5	65 6	55 5	58 5	64 6	46 5	54 5	59 5	59 5	64 6	62 6	51 5	59 5	57 5	51 5
N TESTED = 10																					
STIGLER	N			89	89	89	89	89	92	89	92	92	92	90	90	90	90	88	89	89	86
	RS			23.6	30.5	21.3	18.0	16.2	27.5		22.9	24.8		21.8	15.5	24.8			22.2	23.4	
	NCE			47.9	52.0	54.1	49.8	50.1	53.0	52.4	51.3	49.3	50.4	47.0	49.7	54.5	50.7	51.4	50.3	58.2	52.4
	NPR-S OF NCE			46 5	54 5	58 5	50 5	50 5	56 5	55 5	53 5	49 5	51 5	44 5	49 5	59 5	51 5	53 5	51 5	65 6	55 5
	SPR-S OF NCE			46 5	49 5	60 6	54 5	54 5	55 5	53 5	45 5	40 5	41 5	46 5	47 5	60 6	50 5	45 5	45 5	53 5	48 5
N TESTED = 94																					
STILLWATER	N			339	339	340	340	339	344	335	344	343	341	344	345	345	343	331	342	342	326
	RS			27.1	34.9	22.2	19.6	18.6	29.7		26.6	29.8		27.9	19.4	26.6			26.5	27.2	
	NCE			57.6	60.0	56.3	55.2	57.4	58.2	58.1	59.4	60.8	61.0	62.0	62.4	58.3	62.9	61.6	61.3	67.6	63.1
	NPR-S OF NCE			64 6	68 6	62 6	60 6	64 6	65 6	65 6	67 6	70 6	70 6	72 6	72 6	65 6	73 6	71 6	70 6	80 7	73 6
	SPR-S OF NCE			69 6	62 6	65 6	69 6	71 6	66 6	67 6	72 6	68 6	68 6	74 6	79 7	68 6	75 6	71 6	64 6	67 6	71 6
N TESTED = 350																					
STILWELL	N			51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51	51
	RS			25.4	31.3	20.9	19.9	19.0	29.6		24.0	26.6		25.6	16.1	28.4			23.1	23.9	
	NCE			53.2	54.0	52.7	56.9	58.2	59.0	57.7	53.9	53.5	54.4	56.6	51.7	62.5	57.6	56.4	52.5	59.4	56.4
	NPR-S OF NCE			56 5	58 5	55 5	63 6	65 6	67 6	64 6	57 5	57 5	58 5	62 6	53 5	72 6	64 6	62 6	55 5	67 6	62 6
	SPR-S OF NCE			58 5	52 5	55 5	69 6	71 6	71 6	65 6	54 5	51 5	52 5	63 6	53 5	76 6	64 6	60 6	50 5	53 5	56 5
N TESTED = 51																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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STONEWALL	N			17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	16	16	16
	RS			26.0	34.1	21.9	20.5	17.6	29.4		23.0	30.1		24.0	16.0	23.9			24.0	24.6	
	NCE			53.9	58.8	55.5	56.8	54.5	57.1	57.1	52.2	61.6	57.4	52.1	51.0	51.2	51.7	56.9	55.5	61.3	57.1
	NPR-S OF NCE			57 5	66 6	60 6	63 6	59 5	63 6	63 6	54 5	71 6	64 6	54 5	52 5	52 5	53 5	63 6	60 6	70 6	63 6
	SPR-S OF NCE			58 5	62 6	60 6	69 6	65 6	66 6	65 6	50 5	68 6	60 6	55 5	53 5	51 5	50 5	60 6	55 5	57 5	56 5
N TESTED = 17																					
STONY POINT	N			4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 4																					
STRATFORD	N			37	37	37	37	37	39	37	39	38	38	38	38	38	38	36	38	38	35
	RS			20.4	26.3	17.7	17.5	14.5	24.8		20.5	24.9		20.2	14.3	21.9			19.8	20.5	
	NCE			39.6	44.8	45.1	48.5	45.5	46.2	45.9	46.5	49.1	48.0	42.9	45.7	47.2	44.8	43.9	44.1	50.8	45.1
	NPR-S OF NCE			31 4	40 5	41 5	47 5	42 5	43 5	42 5	43 5	48 5	46 5	37 4	42 5	45 5	40 5	39 4	39 4	52 5	41 5
	SPR-S OF NCE			25 4	28 4	38 4	46 5	42 5	35 4	36 4	34 4	40 5	34 4	37 4	40 5	38 4	36 4	29 4	35 4	38 4	31 4
N TESTED = 39																					
STRINGTOWN	N			8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	RS			24.8	33.9	21.4	22.1	18.9	31.3		28.1	29.6		23.3	17.5	20.8			27.4	24.3	
	NCE			51.0	58.6	54.4	63.1	57.8	61.9	60.9	61.8	59.4	61.3	50.8	56.3	45.3	52.0	58.0	63.9	60.3	59.5
	NPR-S OF NCE			52 5	66 6	58 5	73 6	64 6	71 6	70 6	71 6	67 6	70 6	52 5	62 6	41 5	54 5	65 6	75 6	69 6	67 6
	SPR-S OF NCE			58 5	62 6	60 6	83 7	71 6	76 6	73 6	75 6	62 6	68 6	51 5	65 6	33 4	53 5	63 6	73 6	57 5	61 6
N TESTED = 8																					
STROTHER	N			20	20	20	20	20	18	18	18	20	18	20	20	20	20	18	20	20	18
	RS			26.3	32.4	23.8	20.7	18.5	31.8		27.2	27.0		25.0	16.9	27.2			23.7	25.1	
	NCE			55.1	56.0	60.5	59.0	56.8	63.0	63.4	60.4	54.0	59.9	54.8	53.2	58.9	56.2	60.9	54.0	62.3	61.5
	NPR-S OF NCE			60 6	61 6	69 6	67 6	63 6	73 6	74 6	69 6	58 5	68 6	59 5	56 5	66 6	62 6	70 6	58 5	72 6	71 6
	SPR-S OF NCE			64 6	56 5	70 6	76 6	71 6	76 6	77 7	72 6	51 5	65 6	59 5	59 5	68 6	62 6	71 6	55 5	57 5	66 6
N TESTED = 20																					
STROUD	N			59	59	59	59	59	58	58	57	58	57	58	58	58	58	57	56	56	55
	RS			24.8	32.4	21.9	17.5	15.4	26.6		22.2	27.2		21.6	15.7	23.1			24.2	23.9	
	NCE			51.0	55.6	55.4	48.3	47.9	51.0	50.6	50.2	54.1	52.5	46.7	50.9	50.8	49.9	52.5	55.8	59.3	54.0
	NPR-S OF NCE			52 5	61 6	60 6	47 5	46 5	52 5	51 5	50 5	58 5	55 5	44 5	52 5	52 5	50 5	55 5	61 6	67 6	58 5
	SPR-S OF NCE			58 5	56 5	60 6	46 5	48 5	50 5	48 5	45 5	51 5	46 5	46 5	53 5	51 5	47 5	48 5	55 5	53 5	51 5
N TESTED = 59																					
STUART	N			17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
	RS			26.5	35.3	21.4	19.6	16.9	29.5		23.6	29.3		22.5	14.9	22.9			24.5	22.9	
	NCE			55.6	60.3	54.6	54.8	51.5	56.7	55.5	53.3	58.3	56.2	49.0	48.3	49.8	49.7	56.6	57.1	57.0	57.0
	NPR-S OF NCE			61 6	69 6	59 5	59 5	53 5	63 6	60 6	56 5	65 6	62 6	48 5	47 5	50 5	49 5	62 6	63 6	63 6	63 6
	SPR-S OF NCE			64 6	62 6	60 6	62 6	54 5	66 6	60 6	54 5	62 6	57 5	51 5	47 5	47 5	47 5	60 6	59 5	48 5	56 5
N TESTED = 17																					
SULPHUR	N			80	80	80	80	80	80	80	79	79	79	82	81	81	81	76	82	82	76
	RS			24.7	29.9	21.4	18.2	15.9	25.6		22.9	24.3		22.6	15.4	23.8			21.8	23.3	
	NCE			50.9	51.2	54.2	50.3	49.2	48.6	50.6	51.4	47.8	49.9	48.9	49.0	52.0	50.1	50.4	49.2	57.5	50.8
	NPR-S OF NCE			52 5	52 5	58 5	51 5	49 5	47 5	51 5	53 5	46 5	50 5	48 5	48 5	54 5	50 5	51 5	49 5	64 6	52 5
	SPR-S OF NCE			58 5	45 5	60 6	54 5	48 5	40 5	48 5	45 5	35 4	38 4	51 5	47 5	51 5	47 5	45 5	45 5	53 5	43 5
N TESTED = 82																					

RS-RAW SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

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		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
SWEETWATER	N			13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
	RS			26.8	32.9	20.0	19.0	19.5	31.2		23.8	28.2		25.7	17.1	24.5			23.5	24.2	
	NCE			56.3	56.7	51.2	52.5	59.3	62.5	57.2	54.4	55.9	55.6	56.6	55.2	53.5	56.2	57.5	54.2	60.3	57.6
	NPR-S OF NCE			62 6	63 6	52 5	55 5	67 6	72 6	63 6	58 5	61 6	61 6	62 6	60 6	57 5	62 6	64 6	58 5	69 6	64 6
	SPR-S OF NCE			69 6	59 5	55 5	62 6	71 6	76 6	65 6	54 5	57 5	54 5	63 6	59 5	55 5	62 6	60 6	55 5	57 5	58 5
N TESTED = 13																					
SWINK	N			3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 3																					
TAHLEQUAH	N			189	190	190	190	189	189	184	191	186	184	186	186	186	186	180	185	185	174
	RS			23.7	31.0	19.9	18.3	16.0	27.6		23.4	27.0		22.9	15.7	23.3			23.1	23.8	
	NCE			48.7	52.9	50.4	50.9	49.4	53.4	51.7	52.6	54.1	53.9	49.8	50.0	50.8	50.6	52.6	52.8	58.9	53.7
	NPR-S OF NCE			48 5	56 5	51 5	52 5	49 5	56 5	53 5	55 5	58 5	57 5	50 5	50 5	52 5	51 5	55 5	55 5	66 6	57 5
	SPR-S OF NCE			52 5	49 5	49 5	54 5	48 5	55 5	50 5	50 5	51 5	49 5	51 5	53 5	51 5	50 5	48 5	50 5	53 5	48 5
N TESTED = 196																					
TALIHINA	N			39	39	40	40	40	39	39	39	40	39	40	40	40	40	38	40	39	37
	RS			23.8	32.3	20.9	16.8	15.3	25.5		22.5	27.9		22.4	14.0	21.5			23.8	23.0	
	NCE			48.8	55.2	53.1	46.1	47.6	48.7	48.9	51.0	56.0	54.1	48.7	44.5	47.5	47.2	51.9	54.9	57.4	53.4
	NPR-S OF NCE			48 5	60 6	56 5	43 5	46 5	48 5	48 5	52 5	61 6	58 5	48 5	40 5	45 5	45 5	54 5	59 5	64 6	56 5
	SPR-S OF NCE			52 5	52 5	55 5	39 4	48 5	44 5	43 5	45 5	57 5	52 5	51 5	40 5	38 4	41 5	48 5	55 5	53 5	48 5
N TESTED = 40																					
TALOGA	N			12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	RS			28.6	39.3	26.4	22.8	23.0	35.0		31.3	34.8		32.0	20.1	32.3			29.6	29.8	
	NCE			60.8	67.5	66.8	65.9	71.3	72.8	71.3	68.2	74.3	72.3	71.3	63.7	70.5	70.4	70.3	69.3	74.8	71.8
	NPR-S OF NCE			70 6	80 7	79 7	78 7	84 7	86 7	84 7	81 7	88 7	86 7	84 7	74 6	84 7	83 7	83 7	82 7	88 7	85 7
	SPR-S OF NCE			79 7	81 7	82 7	83 7	89 8	90 8	89 8	85 7	90 8	88 7	86 7	79 7	85 7	83 7	84 7	81 7	80 7	86 7
N TESTED = 12																					
TANNEHILL	N			7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	RS			26.0	35.7	22.6	20.6	20.1	31.7		25.9	29.7		24.1	16.7	26.6			23.1	25.0	
	NCE			53.6	61.4	57.7	57.3	60.9	61.1	61.1	57.9	59.6	59.3	53.4	54.7	58.7	56.6	60.0	53.4	62.1	60.0
	NPR-S OF NCE			57 5	71 6	64 6	64 6	70 6	70 6	70 6	65 6	68 6	67 6	56 5	59 5	66 6	62 6	68 6	56 5	72 6	68 6
	SPR-S OF NCE			58 5	66 6	65 6	69 6	76 6	71 6	73 6	68 6	68 6	63 6	55 5	59 5	68 6	62 6	66 6	50 5	57 5	64 6
N TESTED = 7																					
TECUMSEH	N			134	135	133	133	133	129	126	129	132	125	132	133	133	129	122	132	133	118
	RS			23.8	31.2	19.1	16.9	15.9	27.3		23.8	26.6		24.5	16.6	23.4			22.4	23.2	
	NCE			48.7	53.5	48.3	46.3	49.1	52.6	49.9	53.9	53.2	54.3	53.8	52.8	50.9	53.6	52.7	50.8	57.5	53.2
	NPR-S OF NCE			48 5	57 5	47 5	43 5	48 5	55 5	50 5	57 5	56 5	58 5	57 5	55 5	52 5	57 5	55 5	52 5	64 6	56 5
	SPR-S OF NCE			52 5	52 5	44 5	39 4	48 5	55 5	45 5	54 5	51 5	52 5	59 5	59 5	51 5	56 5	48 5	45 5	53 5	48 5
N TESTED = 137																					
TEMPLE	N			20	20	20	20	20	19	19	20	20	20	20	20	20	20	19	20	20	19
	RS			23.7	29.9	19.2	18.5	16.3	28.3		24.1	25.9		21.3	17.5	21.7			21.6	22.7	
	NCE			48.2	50.9	48.4	51.0	49.6	53.9	51.0	54.6	50.9	53.1	45.0	56.2	46.4	49.7	50.9	48.6	56.1	51.6
	NPR-S OF NCE			47 5	52 5	47 5	52 5	49 5	57 5	52 5	59 5	52 5	56 5	41 5	62 6	43 5	49 5	52 5	47 5	61 6	53 5
	SPR-S OF NCE			52 5	45 5	44 5	54 5	48 5	55 5	50 5	54 5	46 5	46 5	42 5	65 6	33 4	47 5	45 5	45 5	48 5	45 5
N TESTED = 20																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
TENKILLER	N			6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	RS			27.3	35.0	25.5	23.7	20.8	31.3		25.7	30.0		27.7	18.2	30.3			26.5	26.3	
	NCE			57.3	60.2	64.8	69.0	63.0	59.5	66.2	58.0	60.7	60.0	62.0	57.5	68.5	63.8	62.8	61.8	66.3	63.3
	NPR-S OF NCE			64 6	69 6	76 6	82 7	73 6	67 6	78 7	65 6	69 6	68 6	72 6	64 6	81 7	74 6	73 6	71 6	78 7	74 6
	SPR-S OF NCE			69 6	62 6	78 7	88 7	76 6	71 6	81 7	68 6	68 6	65 6	74 6	65 6	82 7	75 6	74 6	64 6	67 6	71 6
N TESTED = 6																					
TERRAL	N			7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	RS			23.4	33.0	24.4	21.6	21.3	30.3		28.3	28.4		27.9	19.4	27.3			23.0	21.4	
	NCE			49.1	58.0	62.0	61.4	66.3	59.9	64.0	62.4	58.4	62.1	61.7	61.7	59.7	62.9	60.6	52.4	53.6	59.1
	NPR-S OF NCE			48 5	65 6	72 6	71 6	78 7	68 6	75 6	72 6	66 6	72 6	71 6	71 6	68 6	73 6	69 6	55 5	57 5	67 6
	SPR-S OF NCE			52 5	59 5	74 6	76 6	86 7	71 6	79 7	75 6	62 6	71 6	74 6	75 6	72 6	75 6	68 6	50 5	43 5	61 6
N TESTED = 7																					
THACKERVILLE	N			23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	22	22	22
	RS			22.9	29.7	20.1	19.3	17.3	26.5		21.9	25.3		20.9	15.0	18.9			23.2	20.4	
	NCE			46.8	50.9	50.8	54.1	52.8	50.7	52.7	49.5	50.3	50.1	44.8	48.2	41.3	45.0	49.5	52.0	50.3	49.2
	NPR-S OF NCE			44 5	52 5	52 5	58 5	55 5	51 5	55 5	49 5	51 5	50 5	40 5	47 5	34 4	41 5	49 5	54 5	51 5	49 5
	SPR-S OF NCE			46 5	45 5	55 5	62 6	59 5	50 5	53 5	40 5	40 5	38 4	42 5	47 5	29 4	38 4	40 5	50 5	38 4	40 5
N TESTED = 23																					
THOMAS	N			29	29	29	29	29	29	29	29	28	28	28	28	28	28	28	29	29	28
	RS			25.8	35.2	24.7	19.7	19.6	30.8		27.2	29.2		27.4	18.5	31.6			25.5	24.9	
	NCE			53.4	60.1	62.4	55.1	59.5	60.3	60.7	61.0	59.5	61.3	60.2	58.9	69.1	63.8	60.8	59.2	62.0	61.2
	NPR-S OF NCE			56 5	68 6	72 6	60 6	67 6	69 6	69 6	70 6	67 6	70 6	69 6	66 6	82 7	74 6	70 6	67 6	72 6	70 6
	SPR-S OF NCE			58 5	62 6	74 6	69 6	71 6	71 6	71 6	72 6	62 6	68 6	71 6	70 6	82 7	75 6	71 6	64 6	57 5	66 6
N TESTED = 29																					
TIAWAH	N			8	8	8	8	8	8	8	8	8	8	8	8	7	7	7	8	8	7
	RS			25.3	32.3	22.1	18.5	16.0	23.8		22.1	25.0		22.8	16.3	23.4			23.9	22.9	
	NCE			53.1	56.3	56.4	51.3	49.1	44.5	50.9	49.8	48.8	49.5	49.9	52.8	51.3	51.7	50.6	54.9	57.3	51.7
	NPR-S OF NCE			56 5	62 6	62 6	53 5	48 5	40 5	52 5	50 5	48 5	49 5	50 5	55 5	53 5	53 5	51 5	59 5	64 6	53 5
	SPR-S OF NCE			58 5	59 5	65 6	54 5	48 5	31 4	50 5	45 5	40 5	36 4	51 5	59 5	51 5	50 5	45 5	55 5	53 5	45 5
N TESTED = 8																					
TIPTON	N			27	27	26	26	26	27	26	27	27	27	26	26	26	26	25	27	27	25
	RS			23.7	27.7	20.4	19.7	17.4	28.2		23.1	23.9		22.7	16.2	23.7			20.6	20.7	
	NCE			48.7	46.6	51.6	55.8	53.7	54.8	54.8	52.3	46.5	49.9	49.1	51.8	52.3	51.4	51.4	46.2	50.6	50.7
	NPR-S OF NCE			48 5	44 5	53 5	61 6	57 5	59 5	59 5	54 5	43 5	50 5	48 5	53 5	54 5	53 5	53 5	43 5	51 5	51 5
	SPR-S OF NCE			52 5	35 4	55 5	69 6	59 5	60 6	58 5	50 5	31 4	38 4	51 5	53 5	51 5	50 5	45 5	40 5	38 4	43 5
N TESTED = 27																					
TISHOMINGO	N			63	63	62	62	62	62	62	62	62	62	63	63	63	63	61	60	60	58
	RS			23.7	31.3	21.2	18.5	16.3	26.8		24.6	26.4		23.0	16.0	25.6			23.2	22.5	
	NCE			48.4	53.7	53.7	51.8	50.4	51.3	52.3	55.3	52.8	54.7	50.1	51.3	56.5	53.0	53.0	52.7	55.7	53.8
	NPR-S OF NCE			47 5	57 5	57 5	53 5	51 5	53 5	54 5	60 6	55 5	59 5	50 5	53 5	62 6	56 5	56 5	55 5	61 6	57 5
	SPR-S OF NCE			52 5	52 5	60 6	54 5	54 5	50 5	53 5	59 5	46 5	52 5	51 5	53 5	64 6	53 5	51 5	50 5	48 5	48 5
N TESTED = 63																					
TOM	N			10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	RS			17.7	34.7	22.4	21.7	18.9	28.6		25.3	28.8		20.7	21.2	25.9			24.5	33.3	
	NCE			33.2	60.2	57.0	61.9	57.1	55.0	59.0	57.0	57.1	57.5	44.4	67.3	57.3	57.5	54.1	57.2	82.7	58.6
	NPR-S OF NCE			21 3	69 6	63 6	71 6	63 6	59 5	67 6	63 6	63 6	64 6	40 5	79 7	64 6	64 6	58 5	63 6	94 8	66 6
	SPR-S OF NCE			17 3	62 6	65 6	76 6	71 6	60 6	69 6	59 5	57 5	60 6	42 5	84 7	68 6	64 6	54 5	59 5	90 8	61 6
N TESTED = 10																					

RS-RAW SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEHIDE
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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
TONKAHA	N			52	50	50	52	51	52	49	52	51	51	51	51	51	51	48	50	52	48
	RS			24.0	31.4	21.0	17.4	16.0	27.0		24.8	27.2		23.9	17.1	23.8			23.7	24.3	
	NCE			49.3	54.4	53.2	47.9	50.0	52.7	52.1	55.5	54.7	56.1	52.4	55.4	52.2	54.5	54.4	54.1	60.6	55.5
	NPR-S OF NCE			49 5	58 5	56 5	46 5	50 5	55 5	54 5	60 6	59 5	61 6	55 5	60 6	54 5	59 5	58 5	58 5	69 6	60 6
	SPR-S OF NCE			52 5	52 5	55 5	46 5	54 5	55 5	53 5	59 5	51 5	54 5	55 5	59 5	51 5	59 5	54 5	55 5	57 5	53 5
N TESTED = 52																					
TULSA	N			2443	2450	2450	2451	2452	2463	2406	2466	2460	2433	2459	2458	2463	2452	2301	2442	2449	2252
	RS			23.6	29.6	19.9	17.8	16.2	26.8		22.4	26.3		21.8	15.0	21.2			21.6	22.5	
	NCE			48.2	50.7	50.4	49.4	50.2	51.5	50.9	50.4	52.4	51.8	47.0	47.8	46.2	47.2	50.8	48.6	55.6	51.4
	NPR-S OF NCE			47 5	51 5	51 5	49 5	50 5	53 5	52 5	51 5	55 5	53 5	44 5	46 5	43 5	45 5	52 5	47 5	61 6	53 5
	SPR-S OF NCE			52 5	42 5	49 5	46 5	54 5	50 5	50 5	45 5	46 5	44 5	46 5	47 5	33 4	41 5	46 5	45 5	48 5	45 5
N TESTED = 2550																					
TUPELO	N			20	20	20	20	20	20	20	20	20	20	19	19	19	19	19	20	20	19
	RS			23.8	27.8	16.4	16.0	12.8	23.2		21.8	23.0		23.3	13.0	20.0			21.4	21.3	
	NCE			48.7	47.9	41.1	43.8	39.6	43.3	40.8	49.8	45.1	47.6	50.7	41.0	43.7	45.1	45.7	48.3	52.8	46.3
	NPR-S OF NCE			48 5	46 5	34 4	38 4	31 4	38 4	33 4	50 5	41 5	46 5	51 5	34 4	38 4	41 5	42 5	47 5	55 5	43 5
	SPR-S OF NCE			52 5	38 4	28 4	33 4	26 4	31 4	25 4	45 5	31 4	34 4	51 5	34 4	33 4	38 4	31 4	45 5	43 5	33 4
N TESTED = 20																					
TURNER	N			13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
	RS			26.1	33.7	23.8	20.2	19.2	28.8		24.8	30.8		26.2	17.3	25.9			23.3	22.3	
	NCE			54.4	57.8	60.2	56.4	57.7	54.7	58.6	55.0	62.9	60.1	55.2	55.8	56.9	57.2	58.9	53.7	55.4	58.1
	NPR-S OF NCE			58 5	64 6	69 6	62 6	64 6	59 5	66 6	61 6	73 6	68 6	60 6	61 6	63 6	63 6	66 6	57 5	60 6	65 6
	SPR-S OF NCE			64 6	59 5	70 6	69 6	71 6	60 6	67 6	59 5	73 6	65 6	59 5	65 6	64 6	62 6	63 6	50 5	48 5	58 5
N TESTED = 13																					
TURPIN	N			27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27
	RS			27.4	36.6	21.7	18.5	17.3	31.3		27.8	29.2		26.5	18.6	28.2			25.0	25.6	
	NCE			57.7	63.1	55.1	51.4	53.9	62.1	56.7	62.4	58.6	61.1	58.6	59.7	62.4	61.8	61.3	58.1	64.0	61.7
	NPR-S OF NCE			64 6	73 6	60 6	53 5	57 5	72 6	63 6	72 6	66 6	70 6	66 6	68 6	72 6	71 6	70 6	65 6	75 6	71 6
	SPR-S OF NCE			69 6	72 6	60 6	54 5	59 5	76 6	65 6	75 6	62 6	68 6	67 6	70 6	76 6	72 6	71 6	59 5	62 6	66 6
N TESTED = 27																					
TUSHKA	N			21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
	RS			25.3	36.0	21.1	21.0	19.1	31.0		26.5	30.4		26.7	17.4	26.3			26.7	25.2	
	NCE			52.4	62.0	53.5	59.1	58.0	60.9	59.4	59.5	62.0	61.4	58.1	55.5	57.0	58.0	59.7	61.7	62.8	60.8
	NPR-S OF NCE			55 5	72 6	57 5	67 6	65 6	70 6	67 6	67 6	72 6	71 6	65 6	60 6	63 6	65 6	68 6	71 6	73 6	70 6
	SPR-S OF NCE			58 5	69 6	60 6	76 6	71 6	71 6	69 6	72 6	73 6	68 6	67 6	59 5	64 6	64 6	66 6	64 6	62 6	66 6
N TESTED = 21																					
TUSKAHOMA	N			12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
	RS			21.3	24.5	16.6	16.2	14.8	21.7		18.8	24.2		15.7	12.0	18.3			21.3	17.4	
	NCE			41.8	39.9	42.6	44.0	46.3	39.9	42.8	42.5	47.2	45.0	31.5	38.4	40.1	34.9	40.4	48.1	41.6	41.0
	NPR-S OF NCE			35 4	32 4	36 4	39 4	43 5	32 4	37 4	36 4	45 5	41 5	19 3	29 4	32 4	24 4	32 4	46 5	35 4	34 4
	SPR-S OF NCE			30 4	21 3	33 4	39 4	42 5	23 4	29 4	24 4	35 4	27 4	16 3	27 4	25 4	18 3	22 3	40 5	20 3	22 3
N TESTED = 12																					
TUTTLE	N			92	92	92	92	92	92	91	92	92	92	93	93	93	93	91	93	91	89
	RS			26.0	33.5	22.5	19.4	18.9	29.0		26.3	28.1		25.6	18.4	27.8			23.3	25.0	
	NCE			54.2	57.8	57.1	54.4	57.9	56.7	57.7	59.0	56.7	58.5	56.6	59.0	60.5	59.8	58.6	53.3	62.3	59.6
	NPR-S OF NCE			58 5	64 6	63 6	58 5	65 6	63 6	64 6	67 6	63 6	66 6	62 6	67 6	69 6	68 6	66 6	56 5	72 6	68 6
	SPR-S OF NCE			64 6	59 5	65 6	62 6	71 6	66 6	65 6	72 6	57 5	63 6	63 6	70 6	72 6	67 6	63 6	50 5	57 5	64 6
N TESTED = 93																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
Order No:

Grade: 7
Test Date: 3/92

		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
THIN HILLS	N			16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
	RS			24.6	32.5	22.2	20.9	17.6	30.4		24.7	26.9		24.7	17.0	27.6			22.4	21.8	
	NCE			50.6	55.8	56.2	59.6	53.8	59.9	58.7	55.4	54.3	55.3	53.9	54.8	60.9	56.9	56.5	50.6	54.4	55.8
	NPR-S OF NCE			51 5	61 6	62 6	68 6	57 5	68 6	66 6	60 6	58 5	60 6	57 5	59 5	70 6	63 6	62 6	51 5	58 5	61 6
	SPR-S OF NCE			58 5	56 5	65 6	76 6	59 5	71 6	67 6	59 5	51 5	54 5	59 5	59 5	76 6	62 6	60 6	45 5	43 5	53 5
N TESTED = 16																					
TYRONE	N			21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21	21
	RS			23.9	30.3	21.8	17.2	15.6	26.3		20.9	27.0		24.0	16.5	25.1			20.1	21.6	
	NCE			49.1	52.6	55.5	47.3	49.3	50.5	51.1	47.9	54.5	51.6	53.3	53.5	55.1	55.1	52.6	44.7	53.9	51.7
	NPR-S OF NCE			48 5	55 5	60 6	45 5	49 5	51 5	52 5	46 5	59 5	53 5	56 5	57 5	60 6	60 6	55 5	40 5	57 5	53 5
	SPR-S OF NCE			52 5	49 5	60 6	46 5	48 5	50 5	50 5	34 4	51 5	44 5	55 5	59 5	60 6	59 5	48 5	35 4	43 5	45 5
N TESTED = 21																					
UNION	N			651	653	660	660	661	666	644	665	668	657	671	672	673	670	628	665	666	618
	RS			26.5	35.3	21.8	20.0	19.4	30.8		27.4	29.9		27.0	18.6	27.4			26.2	26.5	
	NCE			55.6	60.6	55.4	56.1	59.7	60.6	59.4	61.0	61.1	61.9	59.8	59.7	60.4	61.4	61.4	60.7	65.8	62.7
	NPR-S OF NCE			61 6	69 6	60 6	61 6	68 6	69 6	67 6	70 6	70 6	71 6	68 6	68 6	69 6	71 6	71 6	69 6	77 7	73 6
	SPR-S OF NCE			64 6	62 6	60 6	69 6	76 6	71 6	69 6	72 6	68 6	68 6	71 6	70 6	72 6	72 6	71 6	64 6	67 6	71 6
N TESTED = 687																					
UNION CITY	N			19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
	RS			27.0	31.6	19.2	18.9	16.0	28.6		22.8	24.8		23.4	16.5	23.2			24.0	23.5	
	NCE			57.0	54.2	48.8	53.2	49.3	55.4	52.3	50.9	48.7	50.1	51.1	52.8	51.2	52.7	53.9	55.0	58.4	54.5
	NPR-S OF NCE			63 6	58 5	48 5	56 5	49 5	60 6	54 5	52 5	48 5	50 5	52 5	55 5	52 5	55 5	57 5	59 5	66 6	59 5
	SPR-S OF NCE			69 6	52 5	44 5	62 6	48 5	60 6	53 5	45 5	40 5	38 4	51 5	59 5	51 5	53 5	51 5	55 5	53 5	51 5
N TESTED = 19																					
VALLIANT	N			63	63	63	63	63	63	62	63	64	63	64	64	64	64	62	62	62	61
	RS			23.1	31.1	18.9	18.4	15.7	25.5		23.1	25.6		23.4	15.7	24.7			22.9	21.1	
	NCE			47.1	53.7	48.0	51.5	48.6	48.3	49.3	51.9	51.1	52.1	50.8	50.0	53.6	51.6	51.1	52.0	52.2	51.5
	NPR-S OF NCE			45 5	57 5	46 5	53 5	47 5	47 5	49 5	54 5	52 5	54 5	52 5	50 5	57 5	53 5	52 5	54 5	54 5	53 5
	SPR-S OF NCE			46 5	52 5	44 5	54 5	48 5	40 5	45 5	50 5	46 5	44 5	51 5	53 5	55 5	50 5	45 5	50 5	38 4	46 5
N TESTED = 64																					
VAHOOSA	N			3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 3																					
VANOSS	N			31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
	RS			26.3	34.7	22.1	18.8	18.9	30.1		25.9	28.9		27.2	18.6	26.5			26.4	27.8	
	NCE			54.5	60.1	56.1	52.7	58.5	58.4	57.5	58.2	58.7	59.4	60.8	60.0	56.9	61.2	59.5	61.5	69.0	61.6
	NPR-S OF NCE			59 5	68 6	61 6	55 5	66 6	66 6	64 6	65 6	66 6	67 6	70 6	68 6	63 6	70 6	67 6	71 6	82 7	71 6
	SPR-S OF NCE			64 6	62 6	60 6	62 6	71 6	66 6	65 6	68 6	62 6	63 6	71 6	70 6	64 6	70 6	66 6	64 6	71 6	66 6
N TESTED = 31																					
VARNUM	N			14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
	RS			27.3	34.4	24.4	19.0	20.1	28.9		26.4	28.7		22.6	17.1	24.4			25.6	26.2	
	NCE			58.4	58.6	61.9	52.9	61.0	55.3	59.1	59.1	57.7	59.0	49.1	54.6	52.9	53.0	58.6	59.3	65.4	59.9
	NPR-S OF NCE			66 6	66 6	71 6	56 5	70 6	60 6	67 6	67 6	64 6	67 6	48 5	59 5	56 5	56 5	66 6	67 6	77 7	68 6
	SPR-S OF NCE			74 6	62 6	70 6	62 6	76 6	60 6	69 6	72 6	57 5	63 6	51 5	59 5	55 5	53 5	63 6	64 6	67 6	64 6
N TESTED = 14																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: WK 03/23 88
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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
VELMA-ALMA	N			51	51	51	51	51	50	49	49	49	49	51	51	51	51	48	49	49	46
	RS			24.9	33.2	19.6	18.5	15.8	28.2		25.4	28.7		25.7	16.0	24.0			24.8	25.9	
	NCE			51.3	56.8	49.9	51.1	48.8	53.6	52.0	57.1	57.7	58.2	56.7	51.7	52.6	54.9	55.6	57.2	64.6	57.5
	NPR-S OF NCE			53 5	63 6	50 5	52 5	48 5	57 5	54 5	63 6	64 6	65 6	63 6	53 5	55 5	59 5	61 6	63 6	76 6	64 6
	SPR-S OF NCE			58 5	59 5	49 5	54 5	48 5	55 5	53 5	59 5	57 5	60 6	63 6	53 5	55 5	59 5	57 5	59 5	62 6	58 5
N TESTED = 52																					
VERDEN	N			17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17	17
	RS			25.6	32.9	19.5	19.1	17.6	28.9		27.8	28.4		26.2	18.6	27.1			25.8	23.6	
	NCE			53.2	56.1	49.1	53.9	53.8	57.1	54.2	62.2	57.4	60.2	57.5	59.8	58.8	59.9	57.9	59.5	59.2	58.4
	NPR-S OF NCE			56 5	61 6	48 5	57 5	57 5	63 6	58 5	72 6	64 6	69 6	64 6	68 6	66 6	68 6	65 6	67 6	67 6	66 6
	SPR-S OF NCE			58 5	56 5	44 5	62 6	59 5	66 6	58 5	75 6	57 5	65 6	63 6	70 6	68 6	67 6	63 6	64 6	53 5	61 6
N TESTED = 17																					
VERDIGRIS	N			44	44	43	43	43	43	43	46	46	46	46	46	46	46	42	47	47	42
	RS			28.0	35.2	22.9	20.0	17.5	29.3		27.2	28.1		24.5	16.5	24.8			25.7	26.9	
	NCE			59.7	60.5	58.2	56.2	53.7	56.9	57.3	60.4	56.7	59.1	53.7	52.7	54.1	53.9	59.3	59.8	67.0	61.0
	NPR-S OF NCE			68 6	69 6	65 6	62 6	57 5	63 6	64 6	69 6	63 6	67 6	57 5	55 5	58 5	57 5	67 6	68 6	79 7	70 6
	SPR-S OF NCE			74 6	62 6	65 6	69 6	59 5	66 6	65 6	72 6	57 5	63 6	59 5	59 5	60 6	56 5	66 6	64 6	67 6	66 6
N TESTED = 47																					
VIAN	N			34	34	33	33	33	34	33	34	34	34	33	33	33	33	32	33	33	32
	RS			24.9	30.3	21.1	21.2	19.0	29.6		24.3	28.2		22.5	16.1	25.1			24.8	25.1	
	NCE			51.5	52.0	53.6	59.9	57.7	57.0	58.3	54.9	56.1	56.0	49.1	52.3	54.7	52.8	56.1	57.8	62.5	57.4
	NPR-S OF NCE			53 5	54 5	57 5	68 6	64 6	63 6	65 6	59 5	61 6	61 6	48 5	54 5	59 5	55 5	61 6	64 6	72 6	64 6
	SPR-S OF NCE			58 5	49 5	60 6	76 6	71 6	66 6	67 6	54 5	57 5	54 5	51 5	59 5	60 6	53 5	57 5	59 5	57 5	58 5
N TESTED = 34																					
VICI	N			24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
	RS			24.5	33.8	21.8	20.0	16.9	30.0		23.8	28.5		24.0	15.6	23.8			25.5	26.0	
	NCE			50.2	56.9	55.2	56.0	51.6	58.3	56.4	54.2	56.9	56.0	52.9	50.1	51.7	52.3	55.3	59.4	65.0	57.3
	NPR-S OF NCE			50 5	63 6	60 6	61 6	53 5	65 6	62 6	58 5	63 6	61 6	56 5	50 5	53 5	54 5	60 6	67 6	76 6	64 6
	SPR-S OF NCE			52 5	59 5	60 6	69 6	54 5	66 6	62 6	54 5	57 5	54 5	55 5	53 5	51 5	53 5	57 5	64 6	62 6	58 5
N TESTED = 24																					
VINITA	N			95	95	95	95	95	95	95	95	94	94	94	94	94	94	94	92	92	92
	RS			26.2	33.8	21.5	18.8	16.2	28.2		26.3	28.9		23.8	16.3	24.3			25.9	24.2	
	NCE			54.6	57.9	54.5	52.2	50.0	54.7	53.6	59.0	59.1	59.8	52.0	51.8	53.8	53.3	56.7	59.9	60.0	57.5
	NPR-S OF NCE			59 5	65 6	59 5	54 5	50 5	59 5	57 5	67 6	67 6	68 6	54 5	53 5	57 5	56 5	63 6	68 6	68 6	64 6
	SPR-S OF NCE			64 6	59 5	60 6	62 6	54 5	60 6	55 5	72 6	62 6	65 6	55 5	53 5	55 5	53 5	60 6	64 6	57 5	58 5
N TESTED = 95																					
WAGONER	N			134	136	136	136	136	142	135	142	137	136	138	138	138	138	127	138	138	123
	RS			23.1	30.7	20.3	18.0	16.1	26.7		23.2	27.0		23.9	15.3	22.9			22.1	23.1	
	NCE			46.8	52.7	51.5	49.6	49.6	50.8	50.9	52.3	53.4	53.3	50.1	49.2	50.1	50.3	51.7	50.1	57.5	52.3
	NPR-S OF NCE			44 5	55 5	53 5	49 5	49 5	52 5	52 5	54 5	56 5	56 5	50 5	49 5	50 5	51 5	53 5	50 5	64 6	54 5
	SPR-S OF NCE			46 5	49 5	55 5	46 5	48 5	50 5	50 5	50 5	51 5	46 5	51 5	47 5	47 5	50 5	45 5	45 5	53 5	45 5
N TESTED = 146																					
WAINWRIGHT	N			7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	RS			26.9	38.9	25.6	21.7	19.7	30.9		29.3	29.4		20.1	17.4	24.9			27.7	21.4	
	NCE			56.3	66.7	64.6	61.0	59.1	58.4	62.7	65.0	58.6	61.7	43.4	55.4	53.7	51.6	61.6	64.9	53.6	61.4
	NPR-S OF NCE			62 6	79 7	76 6	70 6	67 6	66 6	73 6	76 6	66 6	71 6	38 4	60 6	57 5	53 5	71 6	76 6	57 5	71 6
	SPR-S OF NCE			69 6	78 7	78 7	76 6	71 6	66 6	75 6	79 7	62 6	68 6	37 4	59 5	55 5	50 5	71 6	73 6	43 5	66 6
N TESTED = 7																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
Order No :

Grade: 7
Test Date: 3/92

		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
WAKITA	N			10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	RS			26.5	36.7	21.9	19.5	17.8	31.6		26.6	30.2		28.1	19.1	29.7			25.6	29.0	
	NCE			56.3	63.6	55.1	55.0	56.0	64.4	58.6	59.6	62.4	62.2	62.6	61.0	65.6	64.4	62.5	58.5	71.8	63.6
	NPR-S OF NCE			62 6	74 6	60 6	59 5	61 6	75 6	66 6	68 6	72 6	72 6	73 6	70 6	77 7	75 6	72 6	66 6	85 7	74 6
	SPR-S OF NCE			69 6	72 6	60 6	62 6	65 6	81 7	67 6	72 6	73 6	71 6	74 6	75 6	79 7	77 7	71 6	59 5	76 6	71 6
N TESTED = 10																					
WALTERS	N			55	55	55	55	55	56	55	56	56	56	56	56	56	56	55	55	55	54
	RS			23.6	30.5	20.2	18.1	16.4	28.0		23.9	26.1		22.0	14.3	21.3			21.4	21.7	
	NCE			48.1	52.3	51.4	49.9	50.8	54.1	52.3	53.8	51.5	53.1	47.1	45.6	46.2	46.8	51.1	48.1	54.0	50.9
	NPR-S OF NCE			46 5	54 5	53 5	50 5	52 5	58 5	54 5	57 5	53 5	56 5	45 5	42 5	43 5	44 5	52 5	46 5	58 5	52 5
	SPR-S OF NCE			46 5	49 5	55 5	54 5	54 5	55 5	53 5	54 5	46 5	46 5	46 5	40 5	33 4	41 5	45 5	40 5	43 5	43 5
N TESTED = 56																					
WANETTE	N			21	21	21	20	20	21	20	21	21	21	21	21	21	21	20	21	21	20
	RS			22.3	27.9	17.6	16.5	15.0	23.9		21.5	24.7		19.7	15.0	23.8			22.2	22.5	
	NCE			44.4	47.9	44.8	44.9	46.4	44.2	45.3	48.9	48.2	48.7	42.3	48.5	51.9	47.7	46.8	51.4	56.2	48.7
	NPR-S OF NCE			40 5	46 5	40 5	40 5	43 5	39 4	41 5	48 5	47 5	48 5	36 4	47 5	54 5	46 5	44 5	53 5	62 6	48 5
	SPR-S OF NCE			41 5	38 4	33 4	39 4	42 5	31 4	34 4	40 5	35 4	36 4	37 4	47 5	51 5	41 5	34 4	50 5	48 5	38 4
N TESTED = 21																					
WAPANUCKA	N			13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
	RS			27.6	38.5	22.3	22.8	21.1	33.0		24.8	28.8		22.4	16.3	19.2			26.8	27.2	
	NCE			59.0	66.0	55.9	66.8	66.5	69.2	66.8	56.5	58.0	58.3	48.5	52.4	42.1	48.3	61.5	62.3	67.5	62.8
	NPR-S OF NCE			67 6	78 7	61 6	79 7	78 7	82 7	79 7	62 6	65 6	65 6	47 5	55 5	35 4	47 5	71 6	72 6	80 7	73 6
	SPR-S OF NCE			74 6	78 7	60 6	88 7	86 7	86 7	83 7	59 5	62 6	60 6	46 5	59 5	29 4	44 5	71 6	69 6	67 6	71 6
N TESTED = 13																					
WARNER	N			49	49	49	49	49	49	49	49	49	49	48	48	48	48	48	48	48	47
	RS			26.8	36.0	22.2	20.3	18.5	29.5		26.1	29.5		23.4	16.9	23.0			26.3	25.0	
	NCE			56.6	61.7	56.5	57.6	57.4	57.7	58.7	58.4	60.3	60.0	51.3	54.2	50.4	53.2	59.6	61.2	62.4	60.3
	NPR-S OF NCE			62 6	71 6	62 6	64 6	64 6	64 6	66 6	66 6	69 6	68 6	53 5	58 5	51 5	56 5	68 6	70 6	72 6	69 6
	SPR-S OF NCE			69 6	66 6	65 6	69 6	71 6	66 6	67 6	68 6	68 6	65 6	55 5	59 5	47 5	53 5	66 6	64 6	57 5	64 6
N TESTED = 49																					
WASHINGTON	N			54	54	54	54	54	54	54	52	52	51	52	52	51	51	50	53	53	49
	RS			25.9	33.9	21.9	19.7	18.4	29.5		25.1	28.5		24.8	17.1	24.2			25.3	25.1	
	NCE			53.9	58.1	55.6	55.2	56.8	57.9	57.4	56.6	57.0	57.7	54.4	54.6	52.8	55.2	58.5	58.4	62.3	59.5
	NPR-S OF NCE			57 5	65 6	61 6	60 6	63 6	65 6	64 6	62 6	63 6	64 6	58 5	59 5	55 5	60 6	66 6	66 6	72 6	67 6
	SPR-S OF NCE			58 5	59 5	60 6	69 6	71 6	66 6	65 6	59 5	57 5	60 6	59 5	59 5	55 5	59 5	63 6	59 5	57 5	61 6
N TESTED = 54																					
WASHITA HEIGHTS	N			18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
	RS			24.9	32.0	24.7	18.8	18.4	29.3		23.7	28.1		28.4	17.8	28.6			23.8	22.7	
	NCE			51.6	55.6	62.5	53.1	56.9	58.4	58.6	53.9	56.3	55.7	63.3	57.3	62.7	62.5	57.2	54.9	56.6	57.1
	NPR-S OF NCE			53 5	61 6	72 6	56 5	63 6	66 6	66 6	57 5	62 6	61 6	74 6	64 6	73 6	72 6	63 6	59 5	62 6	63 6
	SPR-S OF NCE			58 5	56 5	74 6	62 6	71 6	66 6	67 6	54 5	57 5	54 5	74 6	65 6	76 6	72 6	60 6	55 5	48 5	56 5
N TESTED = 18																					
WATONGA	N			54	54	54	54	54	54	53	54	55	54	55	55	55	55	53	54	54	52
	RS			25.3	34.4	20.0	20.0	17.6	28.7		26.3	29.3		27.0	17.0	27.4			25.7	26.0	
	NCE			52.5	59.0	50.7	56.9	54.6	55.9	55.3	58.7	59.9	60.2	59.8	54.1	60.3	59.1	58.1	59.4	64.6	59.8
	NPR-S OF NCE			55 5	67 6	51 5	63 6	59 5	61 6	60 6	66 6	68 6	69 6	68 6	58 5	69 6	67 6	65 6	67 6	76 6	68 6
	SPR-S OF NCE			58 5	62 6	49 5	69 6	65 6	60 6	60 6	68 6	68 6	65 6	71 6	59 5	72 6	67 6	63 6	64 6	62 6	64 6
N TESTED = 55																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
Order No.:

Grade: 7
Test Date: 3/92
Page: 67

		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
WATSON	N			10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
	RS			25.5	32.7	21.7	21.0	20.2	29.0		25.1	27.5		26.7	19.9	33.1			26.8	24.4	
	NCE			53.5	56.2	55.1	60.0	62.7	57.9	60.3	56.0	54.6	56.0	58.6	64.2	73.2	66.6	59.2	61.6	61.2	60.3
	NPR-S OF NCE			57 5	62 6	60 6	68 6	73 6	65 6	69 6	61 6	59 5	61 6	66 6	75 6	87 7	79 7	67 6	71 6	70 6	69 6
	SPR-S OF NCE			58 5	59 5	60 6	76 6	76 6	66 6	71 6	59 5	51 5	54 5	67 6	79 7	87 7	79 7	66 6	64 6	57 5	64 6
N TESTED = 10																					
WATTS	N			24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	23	23	23
	RS			23.5	30.5	17.0	15.6	16.0	26.0		24.6	25.5		22.0	16.3	22.2			24.7	21.8	
	NCE			48.2	52.4	43.5	42.3	50.1	49.4	46.4	55.5	50.2	53.1	47.5	52.5	48.0	50.0	50.5	57.5	54.4	51.0
	NPR-S OF NCE			47 5	55 5	38 4	36 4	50 5	49 5	43 5	60 6	50 5	56 5	45 5	55 5	46 5	50 5	51 5	64 6	58 5	52 5
	SPR-S OF NCE			52 5	49 5	33 4	33 4	54 5	44 5	36 4	59 5	40 5	46 5	46 5	59 5	42 5	47 5	45 5	59 5	43 5	43 5
N TESTED = 24																					
WAUKOMIS	N			32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32
	RS			24.4	35.0	22.6	20.6	17.4	30.2		24.0	29.5		25.4	15.8	24.8			25.3	25.7	
	NCE			50.2	60.3	57.3	57.4	53.3	58.0	57.7	54.3	58.7	57.2	55.4	51.0	53.8	54.3	56.9	58.8	64.2	58.5
	NPR-S OF NCE			50 5	69 6	64 6	64 6	56 5	65 6	64 6	58 5	66 6	63 6	60 6	52 5	57 5	58 5	63 6	66 6	75 6	66 6
	SPR-S OF NCE			52 5	62 6	65 6	69 6	59 5	66 6	65 6	54 5	62 6	57 5	59 5	53 5	55 5	56 5	60 6	59 5	62 6	61 6
N TESTED = 32																					
WAURIKA	N			30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
	RS			24.1	33.6	21.7	21.3	17.8	30.6		24.4	29.5		22.6	15.6	23.6			25.7	25.5	
	NCE			48.9	57.6	54.9	60.5	54.1	59.6	58.6	55.3	59.8	58.5	49.0	50.0	51.1	50.7	56.0	59.4	63.5	57.7
	NPR-S OF NCE			48 5	64 6	59 5	69 6	58 5	68 6	66 6	60 6	68 6	66 6	48 5	50 5	52 5	51 5	61 6	67 6	74 6	64 6
	SPR-S OF NCE			52 5	59 5	60 6	76 6	59 5	71 6	67 6	59 5	68 6	63 6	51 5	53 5	51 5	50 5	57 5	64 6	62 6	58 5
N TESTED = 30																					
WAYNE	N			19	18	18	18	18	19	18	19	19	19	19	19	19	19	18	19	18	18
	RS			24.9	29.0	19.5	18.6	15.2	25.7		22.3	26.2		22.7	13.7	20.5			21.7	23.1	
	NCE			51.4	50.3	49.8	51.1	47.1	48.9	49.4	50.8	51.8	51.8	49.5	42.6	44.3	45.3	50.2	49.8	57.6	50.8
	NPR-S OF NCE			53 5	51 5	50 5	52 5	45 5	48 5	49 5	52 5	53 5	53 5	49 5	36 4	39 4	41 5	50 5	50 5	64 6	52 5
	SPR-S OF NCE			58 5	42 5	49 5	54 5	48 5	44 5	45 5	45 5	46 5	44 5	51 5	34 4	33 4	38 4	42 5	45 5	53 5	43 5
N TESTED = 19																					
WAYNOKA	N			19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19	19
	RS			24.6	32.2	19.3	16.7	14.9	27.6		22.9	27.0		26.3	16.7	26.7			22.6	25.8	
	NCE			50.3	55.4	49.3	45.1	46.7	52.4	48.7	52.0	53.4	53.1	57.4	53.9	58.5	57.9	53.5	51.8	64.6	54.7
	NPR-S OF NCE			51 5	60 6	49 5	41 5	44 5	55 5	48 5	54 5	56 5	56 5	64 6	57 5	66 6	65 6	57 5	53 5	76 6	59 5
	SPR-S OF NCE			58 5	52 5	49 5	39 4	42 5	55 5	43 5	50 5	51 5	46 5	63 6	59 5	68 6	64 6	51 5	50 5	62 6	51 5
N TESTED = 19																					
WEATHERFORD	N			112	112	112	112	115	113	110	113	114	113	114	115	115	114	110	115	115	110
	RS			26.0	35.3	21.8	21.4	18.9	30.7		26.4	29.2		26.8	17.8	26.7			25.8	25.0	
	NCE			54.5	60.6	55.5	61.8	58.4	61.3	61.0	59.3	59.3	60.2	59.7	57.2	58.9	59.9	60.8	59.6	62.1	61.4
	NPR-S OF NCE			59 5	69 6	60 6	71 6	66 6	70 6	70 6	67 6	67 6	69 6	68 6	63 6	66 6	68 6	70 6	68 6	72 6	71 6
	SPR-S OF NCE			64 6	62 6	60 6	76 6	71 6	71 6	73 6	72 6	62 6	65 6	71 6	65 6	68 6	67 6	71 6	64 6	57 5	66 6
N TESTED = 115																					
WEAVER	N			3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 3																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
Order No:

Grade 7
Test Date: 3/92
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		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE COMPOSITE	SOCIAL STUDIES SS	SCIENCE SC	TOTAL COMPOSITE
						SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M				
WEBBERS FALLS	N			28	28	28	28	28	28	28	30	30	30	27	27	27	27	26	27	30	26
	RS			21.6	31.9	21.5	19.2	15.8	27.5		21.8	25.9		24.3	16.6	28.1			22.0	21.2	
	NCE			42.9	54.6	54.6	53.4	48.1	52.4	52.8	49.7	51.0	50.6	52.7	53.1	60.8	56.0	52.6	49.9	52.6	52.6
	NPR-S OF NCE			37 4	59 5	59 5	56 5	46 5	55 5	55 5	49 5	52 5	51 5	55 5	56 5	70 6	61 6	55 5	50 5	55 5	55 5
	SPR-S OF NCE			35 4	52 5	60 6	62 6	48 5	55 5	53 5	40 5	46 5	41 5	55 5	59 5	76 6	62 6	48 5	45 5	43 5	48 5
N TESTED = 30																					
WELCH	N			29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29
	RS			26.6	35.7	19.4	18.6	16.0	27.6		28.2	29.1		25.5	18.1	24.8			25.3	25.6	
	NCE			55.6	61.4	49.1	51.6	49.0	53.5	51.2	62.7	60.3	62.4	55.9	58.5	54.3	57.9	58.6	58.0	63.7	59.5
	NPR-S OF NCE			61 6	71 6	48 5	53 5	48 5	57 5	52 5	73 6	69 6	72 6	61 6	66 6	58 5	65 6	66 6	65 6	74 6	67 6
	SPR-S OF NCE			64 6	66 6	44 5	54 5	48 5	55 5	50 5	75 6	68 6	71 6	63 6	70 6	60 6	64 6	63 6	59 5	62 6	61 6
N TESTED = 29																					
WELEETKA	N			25	25	25	25	25	26	25	26	26	26	26	26	26	26	25	26	26	25
	RS			24.1	32.2	19.4	19.1	16.0	27.1		25.2	26.9		25.2	16.0	25.7			24.1	23.7	
	NCE			49.1	55.4	49.1	52.9	49.6	51.9	51.6	55.8	54.2	55.8	55.7	51.2	55.7	54.7	54.0	55.5	59.2	55.2
	NPR-S OF NCE			48 5	60 6	48 5	56 5	49 5	54 5	53 5	61 6	58 5	61 6	61 6	52 5	61 6	59 5	58 5	60 6	67 6	60 6
	SPR-S OF NCE			52 5	52 5	44 5	62 6	48 5	55 5	50 5	59 5	51 5	54 5	63 6	53 5	64 6	59 5	54 5	55 5	53 5	53 5
N TESTED = 26																					
WELLSTON	N			53	53	53	53	53	53	53	53	53	53	53	53	53	53	53	52	52	52
	RS			25.0	31.3	19.9	17.9	15.7	25.7		24.0	27.1		22.0	15.3	22.3			24.4	23.2	
	NCE			51.5	53.9	50.5	50.0	48.8	49.3	49.8	54.2	54.3	54.6	47.9	49.0	48.7	49.0	52.3	56.0	58.0	53.6
	NPR-S OF NCE			53 5	57 5	51 5	50 5	48 5	49 5	50 5	58 5	58 5	59 5	46 5	48 5	48 5	48 5	54 5	61 6	65 6	57 5
	SPR-S OF NCE			58 5	52 5	49 5	54 5	48 5	44 5	45 5	54 5	51 5	52 5	46 5	47 5	42 5	44 5	48 5	55 5	53 5	48 5
N TESTED = 53																					
WESTERN HGTS	N			183	183	184	185	185	185	184	178	178	178	184	184	184	184	172	178	178	168
	RS			23.3	29.1	20.7	19.0	16.7	26.5		23.2	26.0		22.2	15.0	22.4			22.1	22.5	
	NCE			47.5	49.8	52.7	53.1	51.2	50.3	52.4	52.5	51.4	52.3	48.4	48.0	48.9	48.8	51.2	50.1	55.9	51.9
	NPR-S OF NCE			45 5	50 5	55 5	56 5	52 5	51 5	55 5	55 5	53 5	54 5	47 5	46 5	48 5	48 5	52 5	50 5	61 6	54 5
	SPR-S OF NCE			46 5	42 5	55 5	62 6	54 5	50 5	53 5	50 5	46 5	44 5	46 5	47 [illegible]	42 5	44 5	45 5	45 5	48 5	45 5
N TESTED = 187																					
WESTVILLE	N			76	76	76	76	76	76	76	76	74	74	75	75	75	75	74	74	74	73
	RS			24.5	32.3	20.5	17.4	16.8	27.0		25.9	29.1		23.4	15.5	23.2			23.0	24.2	
	NCE			50.5	55.3	52.0	48.1	51.6	51.9	51.1	57.9	59.0	59.2	50.5	49.6	51.0	50.7	54.1	51.8	60.1	54.5
	NPR-S OF NCE			51 5	60 6	54 5	46 5	53 5	54 5	52 5	65 6	67 6	67 6	51 5	49 5	52 5	51 5	58 5	53 5	68 6	59 5
	SPR-S OF NCE			58 5	52 5	55 5	46 5	54 5	55 5	50 5	68 6	62 6	63 6	51 5	47 5	51 5	50 5	54 5	50 5	57 5	51 5
N TESTED = 76																					
WETUMKA	N			40	40	41	41	41	41	41	41	41	41	41	41	42	41	40	41	41	39
	RS			21.2	26.5	19.5	17.1	14.6	25.3		21.9	24.6		22.0	15.2	20.6			20.7	20.0	
	NCE			41.7	44.9	49.3	46.7	45.2	47.5	47.2	48.6	48.1	48.2	47.1	48.7	44.3	47.1	44.9	46.7	49.1	45.8
	NPR-S OF NCE			35 4	40 5	49 5	44 5	41 5	45 5	45 5	47 5	46 5	47 5	45 5	48 5	39 4	45 5	40 5	44 5	48 5	42 5
	SPR-S OF NCE			30 4	28 4	49 5	46 5	42 5	35 4	40 5	40 5	35 4	34 4	46 5	47 5	33 4	41 5	29 4	40 5	33 4	33 4
N TESTED = 46																					
WEWOKA	N			50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
	RS			20.4	24.0	19.7	15.8	12.9	23.6		21.1	24.8		19.9	13.0	22.1			19.9	20.5	
	NCE			40.4	40.2	50.0	42.9	40.8	44.8	44.4	47.1	48.6	48.0	42.6	41.7	48.2	43.9	42.7	44.1	50.9	43.5
	NPR-S OF NCE			32 4	32 4	50 5	37 4	33 4	40 5	40 5	45 5	47 5	46 5	36 4	35 4	47 5	39 4	36 4	39 4	52 5	38 4
	SPR-S OF NCE			25 4	21 3	49 5	33 4	31 4	31 4	34 4	34 4	35 4	34 4	37 4	34 4	42 5	36 4	26 4	35 4	38 4	28 4
N TESTED = 50																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
WHITE OAK	N			14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
	RS			23.7	30.6	20.4	20.4	16.4	24.9		20.6	28.1		22.5	16.6	26.9			26.6	25.8	
	NCE			49.6	53.6	51.7	57.5	51.1	47.2	52.6	47.1	55.9	52.1	49.1	52.2	58.4	53.7	52.9	62.3	64.0	55.4
	NPR-S OF NCE			49 5	57 5	53 5	64 6	52 5	45 5	55 5	45 5	61 6	54 5	48 5	54 5	66 6	57 5	56 5	72 6	75 6	60 6
	SPR-S OF NCE			52 5	52 5	55 5	69 6	54 5	35 4	53 5	34 4	57 5	44 5	51 5	59 5	68 6	56 5	51 5	69 6	62 6	53 5
N TESTED = 14																					
WHITE ROCK	N			9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
	RS			23.8	33.7	24.0	16.8	19.3	28.9		25.9	28.6		27.2	14.9	25.7			22.7	22.9	
	NCE			48.3	58.2	60.7	44.8	60.1	55.3	56.2	57.6	57.0	57.4	60.4	47.8	55.6	55.4	55.8	52.2	57.1	56.0
	NPR-S OF NCE			47 5	65 6	69 6	40 5	68 6	60 6	62 6	64 6	63 6	64 6	69 6	46 5	61 6	60 6	61 6	54 5	63 6	61 6
	SPR-S OF NCE			52 5	59 5	70 6	39 4	76 6	60 6	62 6	64 6	57 5	60 6	71 6	47 5	64 6	59 5	57 5	50 5	48 5	53 5
N TESTED = 9																					
WHITEBEAD	N			28	28	29	29	29	29	29	29	29	29	29	29	29	29	28	29	29	28
	RS			26.8	31.8	23.3	18.6	18.6	28.7		24.3	27.6		22.9	17.2	21.2			23.1	24.8	
	NCE			56.0	55.1	59.2	51.5	57.1	54.7	56.7	54.7	55.7	55.5	49.7	55.7	45.7	51.3	56.0	52.7	61.6	57.0
	NPR-S OF NCE			61 6	60 6	67 6	53 5	63 6	59 5	63 6	59 5	61 6	60 6	49 5	61 6	42 5	53 5	61 6	55 5	71 6	63 6
	SPR-S OF NCE			64 6	52 5	70 6	54 5	71 6	60 6	65 6	54 5	57 5	54 5	51 5	65 6	33 4	50 5	57 5	50 5	57 5	56 5
N TESTED = 29																					
WHITEFIELD	N			4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
N TESTED = 4																					
WHITESBORO	N			8	7	8	8	8	8	8	8	8	8	8	8	8	8	7	7	7	7
	RS			19.6	25.9	19.8	16.0	12.9	24.8		17.9	23.1		16.3	10.6	18.1			19.9	21.3	
	NCE			37.9	45.7	50.4	43.4	41.1	46.4	45.6	40.0	44.8	42.4	31.0	34.0	39.8	33.4	39.6	44.1	53.4	41.4
	NPR-S OF NCE			28 4	42 5	51 5	38 4	34 4	43 5	42 5	32 4	40 5	36 4	18 3	22 3	31 4	22 3	31 4	39 4	56 5	34 4
	SPR-S OF NCE			21 3	31 4	49 5	33 4	31 4	35 4	36 4	20 3	26 4	22 3	16 3	21 3	25 4	18 3	19 3	35 4	43 5	22 3
N TESTED = 8																					
WICKLIFFE	N			9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
	RS			24.6	31.7	28.1	21.7	21.9	25.8		22.4	29.0		23.4	16.3	29.0			20.2	20.0	
	NCE			50.1	54.0	71.2	61.7	67.2	48.0	63.2	49.9	58.0	54.4	50.9	52.8	63.3	56.0	56.6	46.1	49.9	54.6
	NPR-S OF NCE			50 5	58 5	84 7	71 6	79 7	46 5	74 6	50 5	65 6	58 5	52 5	55 5	74 6	61 6	62 6	43 5	50 5	59 5
	SPR-S OF NCE			52 5	52 5	88 7	76 6	86 7	40 5	77 7	45 5	62 6	52 5	51 5	59 5	76 6	61 6	60 6	40 5	38 4	51 5
N TESTED = 9																					
WILBURTON	N			90	90	90	90	90	91	90	91	90	90	90	90	90	90	89	89	89	88
	RS			23.6	30.6	19.6	17.4	15.5	27.0		22.7	26.5		22.1	15.5	21.4			22.3	22.1	
	NCE			48.3	52.6	49.7	47.7	48.3	51.8	49.6	51.1	52.7	52.2	47.8	49.8	46.4	48.6	50.6	50.3	54.7	50.7
	NPR-S OF NCE			47 5	55 5	49 5	46 5	47 5	53 5	49 5	52 5	55 5	54 5	46 5	50 5	43 5	47 5	51 5	51 5	59 5	51 5
	SPR-S OF NCE			52 5	49 5	49 5	46 5	48 5	50 5	45 5	45 5	46 5	44 5	46 5	53 5	33 4	44 5	45 5	45 5	43 5	43 5
N TESTED = 91																					
WILSON _	N			16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
Henryetta	RS			22.2	31.4	20.8	18.0	16.6	25.9		22.0	24.6		21.8	14.0	25.9			23.3	20.8	
	NCE			44.3	53.9	52.3	49.5	51.3	48.4	50.7	48.8	48.1	48.4	47.3	45.2	56.6	49.9	49.4	53.0	51.0	50.0
	NPR-S OF NCE			39 4	57 5	54 5	49 5	53 5	47 5	51 5	48 5	46 5	47 5	45 5	41 5	62 6	50 5	49 5	56 5	52 5	50 5
	SPR-S OF NCE			35 4	52 5	55 5	46 5	54 5	40 5	48 5	40 5	35 4	34 4	46 5	40 5	64 6	47 5	40 5	50 5	38 4	40 5
N TESTED = 16																					

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
WILSON	N			27	27	27	27	27	28	27	27	27	27	27	27	27	27	27	27	27	27
	RS			25.7	34.0	22.8	19.7	18.0	29.8		26.3	29.1		28.4	19.0	27.6			26.1	27.0	
	NCE			54.0	57.7	58.0	55.5	55.8	57.8	57.9	58.4	59.4	59.6	63.4	60.6	60.1	63.2	59.4	60.0	66.9	60.9
	NPR-S OF NCE			58 5	64 6	65 6	60 6	61 6	64 6	65 6	66 6	67 6	68 6	74 6	69 6	68 6	74 6	67 6	68 6	79 7	70 6
	SPR-S OF NCE			64 6	59 5	65 6	69 6	65 6	66 6	67 6	68 6	62 6	65 6	74 6	70 6	72 6	75 6	66 6	64 6	67 6	66 6
	N TESTED = 28																				
WISTER	N			26	26	26	26	26	26	26	26	27	26	27	27	27	27	26	26	26	25
	RS			21.6	28.2	19.1	14.8	13.5	23.5		21.0	24.1		21.3	14.8	21.6			19.8	20.2	
	NCE			43.3	48.2	48.7	39.9	42.7	44.2	43.3	47.4	47.4	47.7	46.1	47.5	47.1	47.0	45.7	44.7	50.1	45.8
	NPR-S OF NCE			38 4	47 5	48 5	32 4	36 4	39 4	38 4	45 5	45 5	46 5	43 5	45 5	45 5	44 5	42 5	40 5	50 5	42 5
	SPR-S OF NCE			35 4	38 4	44 5	27 4	31 4	31 4	32 4	34 4	35 4	34 4	42 5	47 5	38 4	41 5	31 4	35 4	38 4	33 4
	N TESTED = 27																				
WOODALL	N			5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
	RS																				
	NCE																				
	NPR-S OF NCE																				
	SPR-S OF NCE																				
	N TESTED = 5																				
WOODLAND	N			43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43	43
	RS			24.1	33.4	22.0	17.2	14.6	26.0		23.8	26.7		23.2	16.7	25.4			22.9	23.4	
	NCE			49.4	57.3	55.9	47.0	45.2	49.1	49.7	54.3	53.1	54.0	50.3	53.9	55.0	53.6	53.4	52.1	58.1	54.0
	NPR-S OF NCE			49 5	64 6	61 6	44 5	41 5	48 5	49 5	58 5	56 5	58 5	51 5	57 5	59 5	57 5	56 5	54 5	65 6	58 5
	SPR-S OF NCE			52 5	59 5	60 6	46 5	42 5	44 5	45 5	54 5	51 5	52 5	51 5	59 5	60 6	56 5	51 5	50 5	53 5	51 5
	N TESTED = 43																				
WOODWARD	N			208	208	206	205	205	205	205	206	206	206	208	208	208	208	203	208	208	203
	RS			24.2	31.7	20.4	18.8	17.1	27.7		23.6	27.1		27.1	17.7	27.3			24.9	24.1	
	NCE			49.9	54.4	51.8	52.3	53.0	53.3	53.1	53.2	54.4	54.3	59.6	56.7	59.7	60.0	54.8	57.7	60.0	55.9
	NPR-S OF NCE			50 5	58 5	53 5	54 5	56 5	56 5	56 5	56 5	58 5	58 5	68 6	63 6	68 6	68 6	59 5	64 6	68 6	61 6
	SPR-S OF NCE			52 5	52 5	55 5	62 6	59 5	55 5	55 5	54 5	51 5	52 5	71 6	65 6	72 6	67 6	54 5	59 5	57 5	53 5
	N TESTED = 208																				
WRIGHT CITY	N			39	39	39	39	39	37	37	38	38	37	38	38	38	38	36	35	38	34
	RS			19.5	24.9	18.2	18.1	14.9	23.1		21.0	24.1		20.9	13.3	19.9			19.3	18.7	
	NCE			37.5	43.0	45.6	50.0	46.7	42.8	47.1	47.5	47.1	47.1	44.6	42.2	42.6	42.7	43.4	42.4	45.8	43.7
	NPR-S OF NCE			28 4	37 4	42 5	50 5	44 5	37 4	45 5	45 5	45 5	45 5	40 5	36 4	36 4	36 4	38 4	36 4	42 5	38 4
	SPR-S OF NCE			21 3	25 4	38 4	54 5	42 5	27 4	40 5	34 4	35 4	31 4	42 5	34 4	29 4	33 4	29 4	30 4	29 4	28 4
	N TESTED = 39																				
WYANDOTTE	N			36	36	36	36	36	41	36	41	39	39	39	39	39	39	34	38	38	32
	RS			22.9	31.9	20.0	16.8	16.6	27.8		22.2	27.5		19.5	14.9	20.5			22.5	22.6	
	NCE			46.4	55.1	50.9	46.1	51.6	53.2	50.9	50.2	54.9	53.0	42.1	48.5	44.7	45.5	51.1	51.6	56.3	52.5
	NPR-S OF NCE			43 5	60 6	52 5	43 5	53 5	56 5	52 5	50 5	59 5	56 5	35 4	47 5	40 5	42 5	52 5	53 5	62 6	55 5
	SPR-S OF NCE			41 5	52 5	55 5	39 4	54 5	55 5	50 5	45 5	51 5	46 5	37 4	47 5	33 4	38 4	45 5	50 5	48 5	48 5
	N TESTED = 41																				
WYNNEWOOD	N			54	54	52	52	52	52	52	52	53	52	53	53	53	53	52	54	54	52
	RS			23.5	31.7	21.5	18.0	16.2	27.6		23.6	27.1		22.1	15.4	24.3			22.1	23.5	
	NCE			47.8	54.7	54.5	49.8	50.2	52.9	52.4	53.4	53.9	54.3	47.6	49.8	52.7	50.0	52.7	49.9	58.8	53.4
	NPR-S OF NCE			46 5	59 5	59 5	50 5	50 5	56 5	55 5	56 5	57 5	58 5	46 5	50 5	55 5	50 5	55 5	50 5	66 6	56 5
	SPR-S OF NCE			46 5	52 5	60 6	54 5	54 5	55 5	53 5	54 5	51 5	52 5	46 5	53 5	55 5	47 5	48 5	45 5	53 5	48 5
	N TESTED = 54																				

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RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Iowa Tests of Basic Skills

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
Order No.:
Grade: 7
Test Date: 3/92

		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
WYNONA	N			9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	8	8	8
	RS			25.9	32.7	23.0	18.9	19.1	28.2		25.0	27.3		25.3	15.9	27.9			25.3	23.6	
	NCE			54.6	55.1	58.6	52.6	58.8	55.0	56.9	56.1	54.3	56.1	56.7	50.8	60.1	56.3	56.2	58.1	58.8	56.8
	NPR-S OF NCE			59 5	60 6	66 6	55 5	66 6	59 5	63 6	61 6	58 5	61 6	63 6	52 5	68 6	62 6	62 6	65 6	66 6	63 6
	SPR-S OF NCE			64 6	52 5	65 6	62 6	71 6	60 6	65 6	59 5	51 5	54 5	63 6	53 5	72 6	62 6	60 6	59 5	53 5	56 5
N TESTED = 9																					
YALE	N			33	33	33	33	32	32	32	32	32	31	32	32	32	32	31	32	32	30
	RS			23.4	30.3	21.3	18.8	18.6	27.9		23.8	25.9		20.1	15.1	20.8			21.3	22.5	
	NCE			47.5	52.3	53.8	52.5	57.4	53.3	55.0	53.4	51.1	52.8	42.3	48.1	44.2	44.8	51.6	47.4	55.6	51.9
	NPR-S OF NCE			45 5	54 5	57 5	55 5	64 6	56 5	59 5	56 5	52 5	55 5	36 4	46 5	39 4	40 5	53 5	45 5	61 6	54 5
	SPR-S OF NCE			46 5	49 5	60 6	62 6	71 6	55 5	58 5	54 5	46 5	46 5	37 4	47 5	33 4	36 4	45 5	40 5	48 5	45 5
N TESTED = 33																					
YARBROUGH	N			6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	RS			23.3	34.2	18.7	18.3	15.8	27.7		25.3	27.5		23.2	18.5	23.3			25.0	24.5	
	NCE			47.8	60.2	47.5	51.2	48.2	53.2	50.3	58.0	56.5	58.2	52.3	59.2	50.7	55.8	55.3	57.2	61.7	56.5
	NPR-S OF NCE			46 5	69 6	45 5	52 5	47 5	56 5	51 5	65 6	62 6	65 6	54 5	67 6	51 5	61 6	60 6	63 6	71 6	62 6
	SPR-S OF NCE			46 5	62 6	44 5	54 5	48 5	55 5	48 5	68 6	57 5	60 6	55 5	70 6	47 5	62 6	57 5	59 5	57 5	56 5
N TESTED = 6																					
YUKON	N			411	411	413	414	414	424	407	423	423	415	423	423	423	423	399	423	423	395
	RS			25.9	33.0	22.2	20.0	18.8	30.1		25.8	29.3		25.0	16.5	23.2			24.1	24.9	
	NCE			54.0	56.5	56.3	56.3	57.8	59.1	58.6	57.5	59.7	59.5	54.5	52.6	50.5	53.3	57.5	55.2	61.8	58.2
	NPR-S OF NCE			58 5	62 6	62 6	62 6	64 6	67 6	66 6	64 6	68 6	67 6	59 5	55 5	51 5	56 5	64 6	60 6	71 6	65 6
	SPR-S OF NCE			64 6	59 5	65 6	69 6	71 6	71 6	67 6	64 6	68 6	63 6	59 5	59 5	47 5	53 5	60 6	55 5	57 5	58 5
N TESTED = 433																					
ZANEIS	N			11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
	RS			21.1	27.2	17.4	16.0	14.7	23.6		24.0	22.5		17.8	12.8	17.8			21.4	19.8	
	NCE			41.6	46.9	43.6	43.5	44.2	43.3	42.6	54.3	43.4	48.9	36.9	38.9	38.9	36.8	43.2	48.7	49.0	44.0
	NPR-S OF NCE			35 4	44 5	38 4	38 4	39 4	38 4	36 4	58 5	38 4	48 5	27 4	30 4	30 4	27 4	37 4	48 5	48 5	39 4
	SPR-S OF NCE			30 4	35 4	33 4	33 4	37 4	31 4	29 4	54 5	26 4	36 4	28 4	27 4	25 4	22 3	26 4	45 5	33 4	28 4
N TESTED = 11																					
ZION	N			16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16
	RS			23.9	33.1	21.3	20.9	21.3	30.3		30.1	28.1		28.6	18.8	29.4			25.2	23.7	
	NCE			48.7	57.2	54.2	59.5	65.3	60.3	61.3	67.0	57.4	63.4	64.1	60.0	65.4	64.9	60.1	58.6	59.1	60.3
	NPR-S OF NCE			48 5	63 6	58 5	67 6	77 7	69 6	70 6	79 7	64 6	74 6	75 6	68 6	77 7	76 6	68 6	66 6	67 6	69 6
	SPR-S OF NCE			52 5	59 5	60 6	76 6	81 7	71 6	73 6	82 7	57 5	73 6	77 7	70 6	79 7	77 7	66 6	59 5	53 5	64 6
N TESTED = 16																					
OKLAHOMA STATEWIDE	N			38967	38998	39047	39056	39058	39181	38492	39185	39153	38684	39163	39179	39182	39056	37470	38961	38991	36859
	RS			24.7	31.8	20.8	18.8	17.1	28.1		24.2	27.5		23.8	16.2	24.3			23.4	23.7	
	NCE			51.0	54.7	52.9	52.4	53.0	54.3	53.9	54.4	55.2	55.4	51.8	52.0	53.2	53.0	54.5	53.5	58.9	55.3
	NPR-S OF NCE			52 5	59 5	56 5	55 5	56 5	58 5	57 5	58 5	60 6	60 6	53 5	54 5	56 5	56 5	59 5	57 5	66 6	60 6
	SPR-S OF NCE			58 5	52 5	55 5	62 6	59 5	55 5	55 5	54 5	57 5	54 5	55 5	59 5	55 5	53 5	54 5	50 5	53 5	53 5
N TESTED = 40144																					

RS:RAW SCORE, NCE:NORMAL CURVE EQUIVALENT, NPR-S OF NCE:NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE:STATE PR-S OF MEAN NCE

Appendix F

List of Averages--Region Summary, State of Oklahoma, Grade 9 (1992)

BEST COPY AVAILABLE

GRADE 9

NOTE: Appendix F of this report offers district level test results. Deleted from these reports were scores from school districts in which five or fewer students were tested at any given grade level. This was done to protect the privacy of individual students in those districts.

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Tests of Achievement & Proficiency

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
Order No :

Grade: 9
Test Date: 3/92

District		Test 1 Reading Comp.	Test 2 Math	Test 3 Written Expression	Test 4 Using Sources of Info	BASIC COMPOSITE	Test 5 Social Studies	Test 6 Science	COMPLETE COMPOSITE
ACHILLE	N	33	33	33	31	31	31	31	31
	RS	30.1	19.7	38.4	37.0		24.4	24.5	
	NCE	52.7	48.5	49.0	48.5	50.3	49.4	51.9	50.5
	NPR-S OF NCE	55 5	47 5	48 5	47 5	51 5	49 5	54 5	51 5
	SPR-S OF NCE	43 5	45 5	43 5	45 5	45 5	34 4	33 4	38 4
	N TESTED = 33								
ADA	N	140	140	140	140	137	138	139	133
	RS	33.0	21.1	44.3	41.8		28.2	28.2	
	NCE	58.4	52.7	58.3	56.2	57.7	57.4	60.6	58.9
	NPR-S OF NCE	66 6	55 5	65 6	62 6	64 6	64 6	69 6	66 6
	SPR-S OF NCE	58 5	50 5	64 6	62 6	60 6	54 5	49 5	57 5
	N TESTED = 143								
ADAIR	N	59	59	59	59	59	59	59	59
	RS	31.8	20.1	42.5	41.9		30.9	29.4	
	NCE	56.3	51.1	54.8	55.7	55.2	62.8	63.3	58.3
	NPR-S OF NCE	62 6	52 5	59 5	61 6	60 6	73 6	74 6	65 6
	SPR-S OF NCE	50 5	50 5	57 5	59 5	55 5	65 6	54 5	55 5
	N TESTED = 59								
AFTON	N	29	29	29	29	29	29	29	29
	RS	31.6	18.0	40.5	38.1		26.3	28.8	
	NCE	55.1	45.0	51.4	49.2	50.8	53.0	61.4	52.8
	NPR-S OF NCE	60 6	41 5	53 5	49 5	52 5	56 5	71 6	55 5
	SPR-S OF NCE	47 5	34 4	50 5	48 5	46 5	42 5	49 5	42 5
	N TESTED = 29								
AGRA	N	19	19	19	19	19	19	19	19
	RS	30.8	16.9	39.7	36.6		22.9	23.6	
	NCE	54.3	40.1	51.1	47.7	48.7	47.1	51.5	48.7
	NPR-S OF NCE	58 5	32 4	52 5	46 5	48 5	45 5	53 5	48 5
	SPR-S OF NCE	47 5	29 4	50 5	42 5	41 5	30 4	33 4	35 4
	N TESTED = 19								
ALEX	N	25	25	25	25	25	25	25	25
	RS	31.8	21.2	40.8	40.0		28.5	28.7	
	NCE	55.8	54.7	52.0	52.5	54.2	59.0	62.1	56.6
	NPR-S OF NCE	61 6	59 5	54 5	55 5	58 5	67 6	72 6	62 6
	SPR-S OF NCE	50 5	59 5	53 5	52 5	53 5	58 5	49 5	52 5
	N TESTED = 25								
ALINE-CLEO	N	13	13	13	13	13	13	13	13
	RS	31.9	20.8	46.7	42.3		28.5	27.2	
	NCE	56.2	53.3	61.5	56.6	58.0	58.3	59.4	58.5
	NPR-S OF NCE	62 6	56 5	71 6	62 6	65 6	65 6	67 6	66 6
	SPR-S OF NCE	50 5	55 5	71 6	62 6	60 6	54 5	45 5	57 5
	N TESTED = 13								
ALLEN	N	19	20	20	20	18	21	21	18
	RS	30.5	18.0	38.2	37.4		26.3	25.3	
	NCE	53.4	45.3	48.7	48.8	50.6	52.4	54.7	52.4
	NPR-S OF NCE	56 5	41 5	48 5	48 5	51 5	55 5	59 5	55 5
	SPR-S OF NCE	43 5	34 4	43 5	45 5	45 5	42 5	37 4	42 5
	N TESTED = 21								

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Tests of Achievement & Proficiency

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
Order No.:

Grade: 9
Test Date: 3/92
Page: 2

		Test 1 Reading Comp.	Test 2 Math	Test 3 Written Expression	Test 4 Using Sources of Info	BASIC COMPOSITE	Test 5 Social Studies	Test 6 Science	COMPLETE COMPOSITE
ALLUWE	N	3	3	3	3	3	3	3	3
	RS								
	NCE								
	NPR-S OF NCE								
	SPR-S OF NCE								
	N TESTED = 3								
ALTUS	N	268	268	282	283	262	276	275	248
	RS	31.0	20.4	42.7	38.8		26.7	28.0	
	NCE	54.2	51.4	55.4	51.1	53.4	54.8	59.9	55.1
	NPR-S OF NCE	58 5	53 5	60 6	52 5	56 5	59 5	68 6	60 6
	SPR-S OF NCE	47 5	50 5	60 6	52 5	50 5	46 5	45 5	48 5
	N TESTED = 291								
ALVA	N	73	73	74	74	73	72	72	71
	RS	35.1	22.9	43.4	44.0		30.6	30.6	
	NCE	62.7	56.6	56.8	60.6	60.3	62.2	65.1	62.0
	NPR-S OF NCE	73 6	62 6	63 6	69 6	69 6	72 6	76 6	72 6
	SPR-S OF NCE	66 6	64 6	60 6	69 6	65 6	65 6	58 5	64 6
	N TESTED = 74								
AMBER-POCASSET	N	27	27	28	28	27	29	29	27
	RS	32.1	22.4	41.1	39.7		29.7	28.3	
	NCE	56.6	55.8	53.3	52.3	55.2	59.7	61.5	57.6
	NPR-S OF NCE	62 6	61 6	56 5	54 5	60 6	68 6	71 6	64 6
	SPR-S OF NCE	50 5	59 5	53 5	52 5	55 5	58 5	49 5	53 5
	N TESTED = 29								
AMES	N	7	7	5	5	5	7	7	5
	RS								
	NCE								
	NPR-S OF NCE								
	SPR-S OF NCE								
	N TESTED = 7								
ANADARKO	N	116	117	116	117	113	116	120	107
	RS	28.5	18.3	38.6	36.3		25.1	25.1	
	NCE	48.8	46.4	48.9	46.7	48.3	50.6	53.4	50.8
	NPR-S OF NCE	48 5	43 5	48 5	44 5	47 5	51 5	56 5	52 5
	SPR-S OF NCE	35 4	40 5	43 5	38 4	39 4	34 4	33 4	40 5
	N TESTED = 124								
ANTLERS	N	74	74	76	76	74	72	71	69
	RS	32.0	17.6	39.1	36.3		26.9	27.5	
	NCE	56.6	44.5	50.0	46.7	49.9	55.2	58.7	53.2
	NPR-S OF NCE	62 6	40 5	50 5	44 5	50 5	60 6	66 6	56 5
	SPR-S OF NCE	50 5	34 4	46 5	38 4	43 5	50 5	45 5	44 5
	N TESTED = 76								
ARAPAHO	N	13	13	13	13	13	13	13	13
	RS	33.8	23.9	42.8	42.5		33.0	31.3	
	NCE	59.8	59.4	55.3	56.8	58.3	66.7	66.7	61.7
	NPR-S OF NCE	68 6	67 6	60 6	63 6	65 6	79 7	79 7	71 6
	SPR-S OF NCE	58 5	68 6	60 6	62 6	60 6	72 6	62 6	62 6
	N TESTED = 13								

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Tests of Achievement & Proficiency

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
Order No:

Grade 9
Test Date 3/92
Page 3

		Test 1 Reading Comp.	Test 2 Math	Test 3 Written Expression	Test 4 Using Sources of Info	BASIC COMPOSITE	Test 5 Social Studies	Test 6 Science	COMPLETE COMPOSITE
ARDMORE	N	196	196	196	194	194	194	194	194
	RS	31.0	21.3	39.7	38.6		25.3	25.9	
	NCE	54.2	52.6	50.9	50.8	52.4	52.5	55.4	53.2
	NPR-S OF NCE	58 5	55 5	52 5	52 5	55 5	55 5	60 6	56 5
	SPR-S OF NCE	47 5	50 5	50 5	52 5	50 5	42 5	37 4	44 5
	N TESTED = 196								
ARKOMA	N	29	29	30	30	29	29	29	28
	RS	31.5	19.4	41.6	39.0		27.2	28.6	
	NCE	55.8	49.9	54.0	51.2	53.6	55.3	61.3	55.7
	NPR-S OF NCE	61 6	50 5	58 5	52 5	57 5	60 6	70 6	61 6
	SPR-S OF NCE	50 5	50 5	57 5	52 5	52 5	50 5	49 5	50 5
	N TESTED = 30								
ARNETT	N	14	14	14	14	14	14	14	14
	RS	32.3	21.4	41.5	39.3		28.9	27.4	
	NCE	57.9	53.2	53.7	52.0	54.7	59.0	58.5	56.4
	NPR-S OF NCE	65 6	56 5	57 5	54 5	59 5	67 6	66 6	62 6
	SPR-S OF NCE	54 5	55 5	53 5	52 5	53 5	58 5	45 5	52 5
	N TESTED = 14								
ASHER	N	17	17	17	17	17	16	16	16
	RS	28.2	21.1	39.5	37.1		26.5	27.8	
	NCE	48.1	51.8	51.4	48.8	50.2	54.8	59.9	52.9
	NPR-S OF NCE	46 5	53 5	53 5	48 5	50 5	59 5	68 6	56 5
	SPR-S OF NCE	35 4	50 5	50 5	45 5	43 5	46 5	45 5	44 5
	N TESTED = 17								
ATOKA	N	98	98	99	99	97	98	98	95
	RS	31.1	18.1	38.2	36.0		25.6	26.2	
	NCE	54.1	45.9	48.2	46.3	48.8	51.6	55.8	50.7
	NPR-S OF NCE	58 5	42 5	47 5	43 5	48 5	53 5	61 6	51 5
	SPR-S OF NCE	47 5	40 5	39 4	38 4	41 5	38 4	37 4	38 4
	N TESTED = 100								
BALKO	N	15	15	15	15	15	15	15	15
	RS	34.9	30.5	46.5	46.0		34.7	33.7	
	NCE	62.6	71.2	61.3	65.1	66.1	67.3	71.7	67.8
	NPR-S OF NCE	73 6	84 7	70 6	76 6	78 7	79 7	85 7	80 7
	SPR-S OF NCE	66 6	87 7	71 6	76 6	75 6	72 6	78 7	75 6
	N TESTED = 15								
BARNSDALL	N	33	33	33	33	33	33	33	33
	RS	32.4	20.2	41.0	39.1		27.4	27.0	
	NCE	57.3	51.5	51.9	50.8	53.2	56.6	58.3	55.0
	NPR-S OF NCE	64 6	53 5	54 5	52 5	56 5	62 6	65 6	59 5
	SPR-S OF NCE	54 5	50 5	53 5	52 5	50 5	50 5	41 5	48 5
	N TESTED = 33								
BARTLESVILLE	N	425	426	425	421	414	421	420	410
	RS	34.5	22.8	45.3	43.0		29.8	30.7	
	NCE	61.6	55.5	60.8	58.5	60.3	60.0	65.3	61.6
	NPR-S OF NCE	71 6	60 6	70 6	66 6	69 6	68 6	77 7	71 6
	SPR-S OF NCE	62 6	59 5	71 6	66 6	68 6	58 5	58 5	62 6
	N TESTED = 432								

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Tests of Achievement & Proficiency

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
Order No.:

Grade: 9
Test Date: 3/92
Page: 4

		Test 1 Reading Comp.	Test 2 Math	Test 3 Written Expression	Test 4 Using Sources of Info	BASIC COMPOSITE	Test 5 Social Studies	Test 6 Science	COMPLETE COMPOSITE
BATTIEST	N	27	27	27	27	27	27	27	27
	RS	29.9	17.4	39.5	35.5		26.8	27.2	
	NCE	51.9	44.0	50.2	45.6	48.0	55.4	57.0	50.7
	NPR-S OF NCE	54 5	39 4	50 5	42 5	46 5	60 6	63 6	51 5
	SPR-S OF NCE	43 5	34 4	46 5	38 4	37 4	50 5	41 5	38 4
N TESTED = 27									
BEAVER	N	26	26	26	26	26	26	26	26
	RS	31.5	20.4	43.8	41.6		25.9	30.7	
	NCE	55.1	51.3	58.7	55.4	56.1	53.3	66.0	57.5
	NPR-S OF NCE	60 6	53 5	66 6	60 6	61 6	56 5	78 7	64 6
	SPR-S OF NCE	47 5	50 5	64 6	59 5	55 5	42 5	58 5	53 5
N TESTED = 26									
BEGGS	N	49	49	49	48	48	48	48	48
	RS	29.7	19.0	40.0	36.8		25.4	26.4	
	NCE	51.3	46.6	51.3	47.6	49.8	52.1	56.1	51.4
	NPR-S OF NCE	53 5	44 5	53 5	46 5	50 5	54 5	61 6	53 5
	SPR-S OF NCE	43 5	40 5	50 5	42 5	43 5	38 4	37 4	40 5
N TESTED = 49									
BENNINGTON	N	10	10	10	10	10	9	9	9
	RS	29.1	18.5	41.4	38.7		29.8	29.4	
	NCE	49.6	48.3	52.8	50.1	50.3	60.0	63.1	56.8
	NPR-S OF NCE	49 5	47 5	55 5	50 5	51 5	68 6	73 6	63 6
	SPR-S OF NCE	39 4	45 5	53 5	48 5	45 5	58 5	54 5	53 5
N TESTED = 10									
BERRYHILL	N	71	72	71	71	66	74	74	65
	RS	31.9	18.1	39.5	35.5		24.8	27.1	
	NCE	56.1	45.8	50.6	45.6	49.5	52.0	58.0	52.0
	NPR-S OF NCE	61 6	42 5	51 5	42 5	50 5	54 5	65 6	54 5
	SPR-S OF NCE	50 5	40 5	50 5	38 4	43 5	38 4	41 5	42 5
N TESTED = 77									
BETHANY	N	71	71	72	72	71	71	71	70
	RS	31.2	20.0	39.0	37.7		27.7	27.4	
	NCE	55.2	49.2	49.9	49.5	51.4	56.6	58.5	54.0
	NPR-S OF NCE	60 6	49 5	50 5	49 5	53 5	62 6	66 6	58 5
	SPR-S OF NCE	47 5	45 5	46 5	48 5	46 5	50 5	45 5	46 5
N TESTED = 72									
BETHEL	N	87	87	87	87	87	87	86	86
	RS	29.6	17.1	38.7	38.2		25.2	26.7	
	NCE	51.4	44.7	48.8	50.1	49.0	52.3	57.8	51.1
	NPR-S OF NCE	53 5	40 5	48 5	50 5	48 5	54 5	64 6	52 5
	SPR-S OF NCE	43 5	34 4	43 5	48 5	41 5	38 4	41 5	40 5
N TESTED = 87									
BIG CABIN	N	3	3	4	4	3	4	4	3
	RS								
	NCE								
	NPR-S OF NCE								
	SPR-S OF NCE								
N TESTED = 4									

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RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

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BIG PASTURE	N	22	22	21	22	21	22	22	21
	RS	32.6	17.2	41.3	40.5		25.9	27.6	
	NCE	57.6	43.8	53.2	53.8	53.5	52.4	58.9	54.9
	NPR-S OF NCE	64 6	38 4	56 5	57 5	57 5	55 5	66 6	59 5
	SPR-S OF NCE	54 5	34 4	53 5	55 5	52 5	42 5	45 5	48 5
N TESTED = 22									
BILLINGS	N	11	11	11	11	11	11	13	11
	RS	25.5	15.2	34.5	36.1		22.9	25.8	
	NCE	42.2	38.2	42.3	45.8	41.8	48.2	56.2	45.5
	NPR-S OF NCE	36 4	29 4	36 4	42 5	35 4	47 5	62 6	42 5
	SPR-S OF NCE	25 4	29 4	26 4	38 4	24 4	30 4	37 4	28 4
N TESTED = 13									
BINGER-ONEY	N	36	36	36	36	36	36	36	36
	RS	27.9	18.4	39.8	37.6		28.2	25.8	
	NCE	48.0	47.2	50.1	48.3	48.4	58.0	55.7	51.5
	NPR-S OF NCE	46 5	45 5	50 5	47 5	47 5	65 6	61 6	53 5
	SPR-S OF NCE	35 4	40 5	46 5	45 5	39 4	54 5	37 4	40 5
N TESTED = 36									
BIXBY	N	180	182	180	181	171	178	179	164
	RS	31.5	19.8	42.0	40.6		27.9	28.9	
	NCE	55.4	50.4	54.0	54.1	54.7	56.7	61.7	57.1
	NPR-S OF NCE	60 6	51 5	58 5	58 5	59 5	63 6	71 6	63 6
	SPR-S OF NCE	47 5	50 5	57 5	55 5	53 5	54 5	49 5	53 5
N TESTED = 189									
BLACKWELL	N	97	97	97	96	95	96	96	95
	RS	31.3	19.8	40.2	40.4		27.0	27.3	
	NCE	54.9	49.6	51.1	53.4	52.9	55.1	57.8	54.3
	NPR-S OF NCE	59 5	49 5	52 5	56 5	56 5	60 6	64 6	58 5
	SPR-S OF NCE	47 5	45 5	50 5	55 5	50 5	50 5	41 5	46 5
N TESTED = 98									
BLAIR	N	25	25	25	25	25	25	24	24
	RS	27.7	14.1	40.0	36.0		23.3	22.5	
	NCE	47.8	35.0	50.3	45.7	45.1	45.9	48.6	46.4
	NPR-S OF NCE	46 5	24 4	51 5	42 5	41 5	42 5	47 5	43 5
	SPR-S OF NCE	35 4	23 4	50 5	38 4	32 4	26 4	25 4	30 4
N TESTED = 25									
BLANCHARD	N	75	75	74	74	74	74	73	73
	RS	32.7	20.0	41.9	39.2		28.1	28.1	
	NCE	58.0	50.4	53.9	51.3	54.1	58.1	60.4	56.3
	NPR-S OF NCE	65 6	51 5	57 5	53 5	58 5	65 6	69 6	62 6
	SPR-S OF NCE	54 5	50 5	53 5	52 5	53 5	54 5	49 5	52 5
N TESTED = 75									
BLUEJACKET	N	19	19	19	19	19	19	19	19
	RS	30.4	17.2	38.2	36.8		26.2	25.5	
	NCE	52.9	44.0	47.3	47.6	48.2	52.8	54.5	50.2
	NPR-S OF NCE	56 5	39 4	45 5	46 5	47 5	55 5	59 5	50 5
	SPR-S OF NCE	43 5	34 4	36 4	42 5	39 4	42 5	37 4	38 4
N TESTED = 19									

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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OKLAHOMA ROSTER OF AVERAGES
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BOISE CITY	N	29	29	29	29	29	29	29	29
	RS	34.4	22.0	44.6	42.3		28.7	31.3	
	NCE	61.9	55.2	58.2	56.9	59.2	59.0	67.4	60.9
	NPR-S OF NCE	71 6	60 6	65 6	63 6	67 6	67 6	80 7	70 6
	SPR-S OF NCE	62 6	59 5	64 6	62 6	63 6	58 5	62 6	60 6
	N TESTED = 29								
BOKOSHE	N	19	19	18	18	18	17	17	17
	RS	29.0	19.4	39.3	39.8		27.8	28.1	
	NCE	50.5	50.3	49.6	51.4	50.8	57.6	60.1	54.1
	NPR-S OF NCE	51 5	51 5	49 5	53 5	52 5	64 6	68 6	58 5
	SPR-S OF NCE	39 4	50 5	46 5	52 5	46 5	54 5	45 5	46 5
	N TESTED = 19								
BOLEY	N	8	8	8	8	8	8	8	8
	RS	27.6	15.3	33.0	31.4		19.4	22.4	
	NCE	45.9	38.9	40.3	38.5	40.4	39.4	45.8	40.1
	NPR-S OF NCE	42 5	30 4	32 4	29 4	32 4	31 4	42 5	32 4
	SPR-S OF NCE	32 4	29 4	21 3	21 3	21 3	16 3	22 3	18 3
	N TESTED = 8								
BOONE-APACHE	N	36	36	37	37	36	37	37	36
	RS	29.4	19.4	40.5	56.6		26.1	26.4	
	NCE	51.7	48.8	51.6	47.6	50.6	52.3	56.8	52.4
	NPR-S OF NCE	53 5	48 5	53 5	46 5	51 5	54 5	63 6	55 5
	SPR-S OF NCE	43 5	45 5	50 5	42 5	45 5	38 4	41 5	42 5
	N TESTED = 37								
BOSWELL	N	21	21	21	21	21	21	21	21
	RS	29.0	20.0	37.5	36.7		27.5	26.5	
	NCE	50.5	48.4	46.8	47.5	48.3	57.0	58.0	51.5
	NPR-S OF NCE	51 5	47 5	44 5	45 5	47 5	63 6	65 6	53 5
	SPR-S OF NCE	39 4	45 5	36 4	42 5	39 4	54 5	41 5	40 5
	N TESTED = 21								
BOWLEGS	N	26	26	26	26	26	26	26	26
	RS	31.5	18.0	40.3	38.0		25.6	25.5	
	NCE	55.9	45.8	51.0	49.7	51.2	52.9	55.2	52.5
	NPR-S OF NCE	61 6	42 5	52 5	49 5	52 5	56 5	60 6	55 5
	SPR-S OF NCE	50 5	40 5	50 5	48 5	46 5	42 5	37 4	42 5
	N TESTED = 26								
BOYNTON	N	20	20	20	20	20	20	20	20
	RS	31.2	22.1	46.5	41.1		30.1	26.3	
	NCE	54.4	53.8	62.2	54.7	57.3	60.1	58.0	58.0
	NPR-S OF NCE	58 5	57 5	72 6	59 5	64 6	68 6	65 6	65 6
	SPR-S OF NCE	47 5	55 5	71 6	59 5	60 6	58 5	41 5	55 5
	N TESTED = 20								
BRAGGS	N	18	18	18	18	18	18	18	18
	RS	26.2	15.7	37.4	33.7		23.6	22.9	
	NCE	44.4	39.3	46.4	43.3	43.4	47.8	48.6	44.9
	NPR-S OF NCE	40 5	31 4	43 5	38 4	38 4	46 5	47 5	40 5
	SPR-S OF NCE	28 4	29 4	36 4	32 4	29 4	30 4	25 4	27 4
	N TESTED = 18								

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RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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BRAMAN	N	5	5	5	5	5	5	5	5
	RS								
	NCE								
	NPR-S OF NCE								
	SPR-S OF NCE								
N TESTED = 5									
BRAY-DOYLE	N	30	30	30	30	30	30	30	30
	RS	33.7	20.2	44.9	43.7		27.8	29.1	
	NCE	60.1	51.2	58.2	58.9	58.3	57.5	63.0	59.6
	NPR-S OF NCE	68 6	52 5	65 6	66 6	65 6	64 6	73 6	68 6
	SPR-S OF NCE	58 5	50 5	64 6	66 6	60 6	54 5	54 5	59 5
N TESTED = 30									
BRIDGE CREEK	N	79	79	78	78	78	79	79	78
	RS	31.8	18.3	43.2	40.6		25.5	27.8	
	NCE	56.1	46.1	56.8	54.1	54.4	51.9	59.7	55.4
	NPR-S OF NCE	61 6	43 5	63 6	58 5	58 5	54 5	68 6	60 6
	SPR-S OF NCE	50 5	40 5	60 6	55 5	53 5	38 4	45 5	48 5
N TESTED = 79									
BRISTOW	N	104	103	106	107	102	104	104	99
	RS	30.1	19.1	42.0	39.7		25.9	27.3	
	NCE	52.4	47.9	54.5	52.6	52.6	52.9	58.2	54.3
	NPR-S OF NCE	55 5	46 5	59 5	55 5	55 5	56 5	65 6	58 5
	SPR-S OF NCE	43 5	45 5	57 5	52 5	50 5	42 5	41 5	46 5
N TESTED = 108									
BROKEN ARROW	N	994	994	995	990	963	997	997	963
	RS	34.1	21.9	44.4	42.8		29.2	29.9	
	NCE	61.0	54.5	58.7	58.0	59.3	59.1	63.3	60.4
	NPR-S OF NCE	70 6	59 5	66 6	65 6	67 6	67 6	74 6	69 6
	SPR-S OF NCE	62 6	59 5	64 6	62 6	63 6	58 5	54 5	60 6
N TESTED = 1019									
BROKEN BOW	N	152	152	152	149	147	149	149	147
	RS	32.0	20.1	41.2	39.4		26.3	26.8	
	NCE	56.3	50.1	53.2	51.9	53.2	53.9	57.7	54.2
	NPR-S OF NCE	62 6	50 5	56 5	54 5	56 5	57 5	64 6	58 5
	SPR-S OF NCE	50 5	50 5	53 5	52 5	50 5	42 5	41 5	46 5
N TESTED = 154									
BUFFALO	N	26	26	26	26	26	26	26	26
	RS	36.7	23.8	46.5	44.1		32.7	32.8	
	NCE	66.5	59.0	62.7	60.7	63.4	66.3	70.0	65.8
	NPR-S OF NCE	78 7	67 6	73 6	69 6	74 6	78 7	83 7	77 7
	SPR-S OF NCE	69 6	68 6	74 6	69 6	71 6	72 6	70 6	71 6
N TESTED = 26									
BUFFALO VALLEY	N	12	12	12	12	12	12	12	12
	RS	30.0	18.5	38.4	38.8		26.9	27.8	
	NCE	52.6	46.5	48.7	50.8	49.3	54.2	59.8	52.1
	NPR-S OF NCE	55 5	43 5	48 5	52 5	49 5	58 5	68 6	54 5
	SPR-S OF NCE	43 5	40 5	43 5	52 5	41 5	46 5	45 5	42 5
N TESTED = 12									

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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BURLINGTON	N	5	5	5	5	5	5	5	5
	RS								
	NCE								
	NPR-S OF NCE								
	SPR-S OF NCE								
N TESTED = 5									
BURNS FLAT	N	24	24	24	24	24	24	24	24
	RS	35.3	21.0	44.9	43.1		30.8	30.7	
	NCE	63.4	54.0	58.3	57.7	59.5	62.6	65.8	61.6
	NPR-S OF NCE	74 6	58 5	65 6	64 6	67 6	73 6	77 7	71 6
	SPR-S OF NCE	66 6	55 5	64 6	62 6	63 6	65 6	58 5	62 6
N TESTED = 24									
BUTLER	N	11	11	11	11	11	11	11	11
	RS	32.4	22.8	44.0	40.7		28.5	33.7	
	NCE	58.0	57.0	57.6	54.2	57.5	59.1	71.8	60.5
	NPR-S OF NCE	65 6	63 6	64 6	58 5	64 6	67 6	85 7	69 6
	SPR-S OF NCE	54 5	64 6	64 6	55 5	60 6	58 5	78 7	60 6
N TESTED = 11									
BUTNER	N	24	24	24	24	24	24	24	24
	RS	27.5	16.9	36.2	35.5		24.0	24.1	
	NCE	47.3	42.6	45.2	45.0	44.7	48.8	51.3	46.4
	NPR-S OF NCE	45 5	36 4	41 5	41 5	40 5	48 5	53 5	43 5
	SPR-S OF NCE	35 4	29 4	32 4	35 4	30 4	34 4	33 4	30 4
N TESTED = 24									
BYNG	N	117	117	119	119	116	118	118	114
	RS	30.6	19.8	40.4	38.1		26.8	26.7	
	NCE	53.1	50.0	51.8	49.9	51.7	54.9	57.3	53.8
	NPR-S OF NCE	56 5	50 5	53 5	50 5	53 5	59 5	64 6	57 5
	SPR-S OF NCE	43 5	50 5	50 5	48 5	46 5	46 5	41 5	44 5
N TESTED = 120									
CACHE	N	58	58	60	60	57	59	58	56
	RS	31.0	19.4	39.9	37.1		27.6	26.8	
	NCE	54.7	47.2	50.5	48.4	51.0	56.5	57.4	53.2
	NPR-S OF NCE	59 5	45 5	51 5	47 5	52 5	62 6	64 6	56 5
	SPR-S OF NCE	47 5	40 5	50 5	45 5	46 5	50 5	41 5	44 5
N TESTED = 61									
CADDO	N	16	16	16	16	16	16	16	16
	RS	29.6	18.9	40.4	38.6		26.7	27.9	
	NCE	51.1	49.6	51.6	50.7	51.1	54.0	60.8	53.4
	NPR-S OF NCE	52 5	49 5	53 5	51 5	52 5	58 5	70 6	56 5
	SPR-S OF NCE	43 5	45 5	50 5	48 5	46 5	46 5	49 5	44 5
N TESTED = 16									
CALERA	N	38	38	38	38	38	38	38	38
	RS	31.7	17.1	41.9	39.1		28.2	28.0	
	NCE	55.8	43.5	53.8	50.6	51.7	58.2	60.8	54.4
	NPR-S OF NCE	61 6	38 4	57 5	51 5	53 5	65 6	70 6	58 5
	SPR-S OF NCE	50 5	34 4	53 5	48 5	46 5	54 5	49 5	46 5
N TESTED = 38									

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RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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CALUMET	N	14	14	14	14	14	13	13	13
	RS	33.4	20.5	44.3	40.2		30.2	31.8	
	NCE	59.9	53.5	58.1	52.8	54.[illegible]	61.8	67.7	59.5
	NPR-S OF NCE	68 6	57 5	65 6	55 5	62 6	71 6	80 7	67 6
	SPR-S OF NCE	58 5	55 5	64 6	52 5	57 5	61 6	62 6	59 5
	N TESTED = 14								
CALVIN	N	13	13	13	13	13	13	13	13
	RS	30.4	18.3	38.0	38.2		29.7	26.6	
	NCE	53.7	47.6	47.0	49.6	49.7	61.2	57.9	53.3
	NPR-S OF NCE	57 5	46 5	44 5	49 5	49 5	70 6	65 6	56 5
	SPR-S OF NCE	47 5	45 5	36 4	48 5	41 5	61 6	41 5	44 5
	N TESTED = 13								
CAMERON	N	25	25	25	25	25	25	25	25
	RS	30.0	17.7	35.6	34.3		25.1	25.6	
	NCE	52.5	44.5	43.8	43.4	45.7	52.7	54.7	48.7
	NPR-S OF NCE	55 5	40 5	38 4	38 4	42 5	55 5	59 5	48 5
	SPR-S OF NCE	43 5	34 4	29 4	32 4	32 4	42 5	37 4	35 4
	N TESTED = 25								
CANADIAN	N	10	10	10	10	10	10	10	10
	RS	30.5	18.7	39.5	41.3		25.6	28.9	
	NCE	53.3	49.7	48.8	53.9	51.4	51.5	62.5	53.8
	NPR-S OF NCE	56 5	49 5	48 5	57 5	53 5	53 5	72 6	57 5
	SPR-S OF NCE	43 5	45 5	43 5	55 5	46 5	38 4	49 5	44 5
	N TESTED = 10								
CANEY	N	18	18	18	18	18	18	18	18
	RS	28.6	23.9	36.5	36.9		24.5	25.6	
	NCE	49.2	59.6	45.4	47.3	49.8	49.7	55.4	50.9
	NPR-S OF NCE	49 5	68 6	41 5	45 5	50 5	49 5	60 6	52 5
	SPR-S OF NCE	39 4	68 6	32 4	42 5	43 5	34 4	37 4	40 5
	N TESTED = 18								
CANEY VALLEY	N	50	50	50	50	49	51	51	48
	RS	33.4	22.0	40.1	40.2		28.4	28.0	
	NCE	59.5	55.5	50.7	53.2	55.5	57.9	59.7	57.3
	NPR-S OF NCE	67 6	60 6	51 5	56 5	60 6	65 6	68 6	64 6
	SPR-S OF NCE	58 5	59 5	50 5	55 5	55 5	54 5	45 5	53 5
	N TESTED = 53								
CANTON	N	37	37	37	37	37	37	37	37
	RS	31.6	18.4	41.7	41.9		28.5	28.5	
	NCE	55.6	48.2	53.4	55.6	53.9	58.7	61.7	56.5
	NPR-S OF NCE	61 6	47 5	56 5	61 6	57 5	66 6	71 6	62 6
	SPR-S OF NCE	50 5	45 5	53 5	59 5	52 5	58 5	49 5	52 5
	N TESTED = 37								
CANUTE	N	24	24	24	24	24	24	24	24
	RS	34.0	21.9	42.5	43.0		28.2	30.4	
	NCE	60.9	54.6	54.2	58.2	57.8	58.0	65.8	59.8
	NPR-S OF NCE	70 6	59 5	58 5	65 6	64 6	65 6	77 7	68 6
	SPR-S OF NCE	62 6	59 5	57 5	62 6	69 6	54 5	58 5	59 5
	N TESTED = 24								

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OKLAHOMA ROSTER OF AVERAGES
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CARMEN-DACOMA	N	7	7	7	7	7	7	7	7
	RS	35.3	23.6	44.4	44.6		31.0	30.7	
	NCE	63.9	60.7	56.7	59.9	61.1	63.1	65.7	62.7
	NPR-S OF NCE	75 6	69 6	63 6	68 6	70 6	73 6	77 7	73 6
	SPR-S OF NCE	69 6	68 6	60 6	69 6	66 6	65 6	58 5	66 6
N TESTED = 7									
CARNEGIE	N	50	50	50	50	50	50	46	46
	RS	31.3	19.5	43.1	39.8		26.5	28.2	
	NCE	54.5	48.1	56.3	52.5	53.7	54.3	60.4	56.1
	NPR-S OF NCE	59 5	46 5	62 6	55 5	57 5	58 5	69 6	61 6
	SPR-S OF NCE	47 5	45 5	60 6	52 5	52 5	46 5	49 5	50 5
N TESTED = 50									
CARNEY	N	14	14	14	14	14	14	14	14
	RS	30.5	16.4	37.1	37.9		26.4	28.3	
	NCE	53.4	40.0	45.4	49.4	47.2	55.4	61.5	51.4
	NPR-S OF NCE	56 5	32 4	41 5	49 5	45 5	60 6	71 6	53 5
	SPR-S OF NCE	43 5	29 4	32 4	48 5	35 4	50 5	49 5	40 5
N TESTED = 14									
CARTER	N	10	10	10	10	10	10	10	10
	RS	25.7	18.4	34.1	29.0		24.8	22.5	
	NCE	42.4	45.8	42.0	36.2	40.6	51.6	47.1	43.1
	NPR-S OF NCE	36 4	42 5	35 4	26 4	33 4	53 5	45 5	37 4
	SPR-S OF NCE	25 4	40 5	26 4	19 3	23 4	38 4	22 3	23 4
N TESTED = 10									
CASHION	N	31	31	30	30	30	30	30	30
	RS	31.4	20.5	43.2	40.8		29.1	28.8	
	NCE	54.2	50.9	56.5	53.8	54.7	58.9	59.5	56.4
	NPR-S OF NCE	58 5	52 5	62 6	57 5	59 5	66 6	67 6	62 6
	SPR-S OF NCE	47 5	50 5	60 6	55 5	53 5	58 5	45 5	52 5
N TESTED = 31									
CATOOSA	N	146	147	149	151	143	146	147	138
	RS	31.9	20.6	40.6	37.8		26.8	26.5	
	NCE	56.0	51.1	52.0	49.6	53.0	54.0	56.4	54.4
	NPR-S OF NCE	61 6	52 5	54 5	49 5	56 5	58 5	62 6	58 5
	SPR-S OF NCE	50 5	50 5	53 5	48 5	50 5	46 5	37 4	46 5
N TESTED = 152									
CAVE SPRINGS	N	9	9	9	9	9	8	8	8
	RS	26.6	16.7	36.7	36.7		26.3	28.0	
	NCE	44.7	43.9	45.0	46.8	44.9	55.5	61.6	51.3
	NPR-S OF NCE	40 5	39 4	41 5	44 5	40 5	60 6	71 6	53 5
	SPR-S OF NCE	28 4	34 4	32 4	38 4	30 4	50 5	49 5	40 5
N TESTED = 9									
CEMENT	N	21	21	21	21	21	21	21	21
	RS	28.8	15.8	37.3	33.8		25.1	24.3	
	NCE	49.8	40.3	46.6	42.5	45.0	52.9	52.1	47.5
	NPR-S OF NCE	50 5	32 4	44 5	36 4	41 5	56 5	54 5	45 5
	SPR-S OF NCE	39 4	29 4	36 4	29 4	32 4	42 5	33 4	33 4
N TESTED = 21									

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CENTRAL	N	24	24	23	23	23	23	23	23
	RS	31.8	19.9	42.3	39.8		26.9	28.5	
	NCE	55.1	49.2	54.8	52.9	54.1	55.1	61.1	55.9
	NPR-S OF NCE	60 6	49 5	59 5	56 5	58 5	60 6	70 6	61 6
	SPR-S OF NCE	47 5	45 5	57 5	55 5	53 5	50 5	49 5	50 5
	N TESTED = 24								
CENTRAL HIGH	N	26	26	26	26	26	26	26	26
	RS	34.2	21.5	43.0	43.5		29.8	29.7	
	NCE	60.9	54.3	56.2	59.4	58.8	61.2	63.6	60.5
	NPR-S OF NCE	70 6	58 5	62 6	67 6	66 6	70 6	74 6	69 6
	SPR-S OF NCE	62 6	55 5	60 6	66 6	61 6	61 6	54 5	60 6
	N TESTED = 26								
CHANDLER	N	85	85	86	86	84	83	84	81
	RS	33.9	22.1	45.2	41.7		29.1	28.9	
	NCE	60.7	55.4	59.8	56.2	59.2	59.5	61.5	60.7
	NPR-S OF NCE	69 6	60 6	68 6	62 6	67 6	67 6	71 6	69 6
	SPR-S OF NCE	62 6	59 5	67 6	62 6	63 6	58 5	49 5	60 6
	N TESTED = 87								
CHATTANOOGA	N	19	19	18	18	18	18	18	18
	RS	35.4	21.5	43.2	42.3		29.9	30.9	
	NCE	63.7	54.4	54.9	56.3	57.7	61.6	66.4	59.8
	NPR-S OF NCE	74 6	58 5	59 5	62 6	64 6	71 6	78 7	68 6
	SPR-S OF NCE	66 6	55 5	57 5	62 6	60 6	61 6	58 5	59 5
	N TESTED = 19								
CHECOTAH	N	111	111	112	112	111	109	109	108
	RS	30.7	18.8	39.0	38.0		27.2	26.9	
	NCE	54.0	46.1	49.9	49.4	50.3	55.3	57.0	52.8
	NPR-S OF NCE	58 5	43 5	50 5	49 5	51 5	60 6	63 6	55 5
	SPR-S OF NCE	47 5	40 5	46 5	48 5	45 5	50 5	41 5	42 5
	N TESTED = 112								
CHELSEA	N	51	51	50	50	50	50	50	49
	RS	29.7	20.0	39.1	38.8		26.8	27.8	
	NCE	51.5	50.6	49.1	50.9	50.9	56.1	60.4	53.8
	NPR-S OF NCE	53 5	51 5	48 5	52 5	52 5	61 6	69 6	57 5
	SPR-S OF NCE	43 5	50 5	43 5	52 5	46 5	50 5	49 5	44 5
	N TESTED = 51								
CHEROKEE	N	24	24	23	23	23	24	24	22
	RS	31.6	21.9	39.7	41.0		28.1	28.5	
	NCE	55.5	55.1	50.1	53.7	53.9	57.0	61.3	56.5
	NPR-S OF NCE	60 6	60 6	50 5	57 5	57 5	63 6	70 6	62 6
	SPR-S OF NCE	47 5	59 5	46 5	55 5	52 5	54 5	49 5	52 5
	N TESTED = 25								
CHEYENNE	N	24	24	24	24	24	24	24	24
	RS	33.4	20.6	43.4	42.8		26.6	31.9	
	NCE	59.6	52.9	56.7	57.2	57.7	55.5	67.9	59.2
	NPR-S OF NCE	68 6	56 5	63 6	63 6	64 6	60 6	80 7	67 6
	SPR-S OF NCE	58 5	55 5	60 6	62 6	60 6	50 5	62 6	59 5
	N TESTED = 24								

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CHICKASHA	N	190	190	188	189	184	182	182	179
	RS	31.3	21.0	40.7	38.6		27.8	27.7	
	NCE	55.1	52.4	52.1	51.0	53.3	55.8	59.4	55.3
	NPR-S OF NCE	60 6	55 5	54 5	52 5	56 5	61 6	67 6	60 6
	SPR-S OF NCE	47 5	50 5	53 5	52 5	50 5	50 5	45 5	48 5
	N TESTED = 194								
CHISHOLM	N	63	63	63	63	63	63	63	63
	RS	32.7	20.7	42.1	41.0		28.3	28.4	
	NCE	57.7	52.5	54.3	54.8	55.3	57.9	60.3	57.0
	NPR-S OF NCE	64 6	55 5	58 5	59 5	60 6	65 6	69 6	63 6
	SPR-S OF NCE	54 5	50 5	57 5	59 5	55 5	54 5	49 5	53 5
	N TESTED = 63								
CHOCTAW/NICOMA PARK	N	324	324	322	325	314	323	323	307
	RS	32.9	21.5	42.7	40.8		27.3	29.0	
	NCE	58.3	54.0	55.8	54.5	56.7	55.3	62.1	58.1
	NPR-S OF NCE	65 6	58 5	61 6	59 5	63 6	60 6	72 6	65 6
	SPR-S OF NCE	54 5	55 5	60 6	59 5	58 5	50 5	49 5	55 5
	N TESTED = 333								
CHOUTEAU-MAZIE	N	44	45	48	48	44	47	47	43
	RS	30.7	20.0	41.5	38.0		26.8	28.6	
	NCE	53.5	49.8	53.6	49.7	51.8	55.0	60.6	54.1
	NPR-S OF NCE	57 5	50 5	57 5	49 5	53 5	59 5	69 6	58 5
	SPR-S OF NCE	47 5	50 5	53 5	48 5	46 5	46 5	49 5	46 5
	N TESTED = 48								
CLAREMORE	N	210	210	211	210	205	211	208	200
	RS	34.2	22.7	44.3	43.3		29.3	31.0	
	NCE	61.0	56.6	58.4	58.8	60.2	59.5	66.1	62.2
	NPR-S OF NCE	70 6	62 6	66 6	66 6	69 6	67 6	78 7	72 6
	SPR-S OF NCE	62 6	64 6	64 6	66 6	65 6	58 5	58 5	64 6
	N TESTED = 216								
CLAYTON	N	33	33	33	33	33	33	33	33
	RS	28.2	18.2	36.4	35.8		26.1	24.2	
	NCE	48.3	47.3	44.8	46.1	46.2	54.5	51.9	48.6
	NPR-S OF NCE	47 5	45 5	40 5	43 5	43 5	59 5	54 5	47 5
	SPR-S OF NCE	35 4	40 5	32 4	38 4	34 4	46 5	33 4	35 4
	N TESTED = 33								
CLEVELAND	N	115	115	114	116	111	116	116	111
	RS	30.9	19.2	38.8	38.9		26.9	26.6	
	NCE	54.0	48.0	49.1	50.9	51.3	55.0	56.5	52.8
	NPR-S OF NCE	58 5	46 5	48 5	52 5	53 5	59 5	62 6	55 5
	SPR-S OF NCE	47 5	45 5	43 5	52 5	46 5	46 5	37 4	42 5
	N TESTED = 119								
CLINTON	N	137	137	137	133	131	133	133	131
	RS	30.0	17.8	38.8	37.6		25.3	26.8	
	NCE	52.0	44.3	49.4	48.9	49.5	51.5	56.4	50.9
	NPR-S OF NCE	54 5	39 4	49 5	48 5	49 5	53 5	62 6	52 5
	SPR-S OF NCE	43 5	34 4	46 5	45 5	41 5	38 4	37 4	40 5
	N TESTED = 139								

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COALGATE	N	66	67	63	63	62	66	66	61
	RS	30.1	18.5	39.6	36.4		25.9	26.1	
	NCE	52.5	46.9	49.9	47.2	49.4	52.9	55.6	51.4
	NPR-S OF NCE	55 5	44 5	50 5	45 5	49 5	56 5	61 6	53 5
	SPR-S OF NCE	43 5	40 5	46 5	42 5	41 5	42 5	37 4	40 5
	N TESTED = 67								
COLBERT	N	47	47	47	47	47	47	47	47
	RS	31.9	19.4	40.0	37.7		26.6	27.9	
	NCE	56.5	49.1	50.7	49.3	51.8	53.9	59.9	53.6
	NPR-S OF NCE	62 6	48 5	51 5	49 5	53 5	57 5	68 6	57 5
	SPR-S OF NCE	50 5	45 5	50 5	48 5	46 5	42 5	45 5	44 5
	N TESTED = 47								
COLCORD	N	40	40	41	41	40	41	41	39
	RS	28.8	16.2	44.2	37.0		25.0	26.4	
	NCE	50.1	40.6	57.4	47.6	49.6	52.1	56.9	51.5
	NPR-S OF NCE	50 5	33 4	64 6	46 5	49 5	54 5	63 6	53 5
	SPR-S OF NCE	39 4	29 4	64 6	42 5	41 5	38 4	41 5	40 5
	N TESTED = 42								
COLEMAN	N	10	10	10	10	10	10	10	10
	RS	35.9	21.2	46.5	44.2		28.7	30.3	
	NCE	64.7	53.1	60.8	59.8	60.9	59.4	65.0	62.0
	NPR-S OF NCE	76 6	56 5	70 6	68 6	70 6	67 6	76 6	72 6
	SPR-S OF NCE	69 6	55 5	71 6	69 6	66 6	58 5	58 5	64 6
	N TESTED = 10								
COLLINSVILLE	N	99	100	103	103	95	101	101	91
	RS	30.7	18.7	40.1	39.6		27.2	27.9	
	NCE	53.5	45.9	50.7	52.8	51.6	55.4	59.1	54.1
	NPR-S OF NCE	57 5	42 5	51 5	55 5	53 5	60 6	67 6	58 5
	SPR-S OF NCE	47 5	40 5	50 5	52 5	46 5	50 5	45 5	46 5
	N TESTED = 107								
COMANCHE	N	73	73	74	75	72	78	79	70
	RS	28.4	17.6	37.3	35.3		26.1	25.6	
	NCE	49.0	43.8	46.8	44.9	46.1	54.0	54.5	48.7
	NPR-S OF NCE	48 5	38 4	44 5	40 5	43 5	58 5	59 5	48 5
	SPR-S OF NCE	35 4	34 4	36 4	32 4	34 4	46 5	37 4	35 4
	N TESTED = 80								
COMMERCE	N	40	40	39	39	37	41	41	36
	RS	30.3	19.3	40.2	38.5		25.4	26.8	
	NCE	52.8	48.8	51.8	51.6	52.1	51.8	57.1	52.6
	NPR-S OF NCE	55 5	48 5	53 5	53 5	54 5	53 5	63 6	55 5
	SPR-S OF NCE	43 5	45 5	50 5	52 5	48 5	38 4	41 5	42 5
	N TESTED = 43								
COPAN	N	27	27	26	26	25	27	27	25
	RS	31.4	21.3	41.4	41.2		28.5	29.0	
	NCE	55.3	53.5	53.6	54.5	54.0	57.9	62.0	56.2
	NPR-S OF NCE	60 6	57 5	57 5	59 5	58 5	65 6	72 6	62 6
	SPR-S OF NCE	47 5	55 5	53 5	59 5	53 5	54 5	49 5	52 5
	N TESTED = 28								

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CORDELL	N	41	41	37	37	35	44	44	35
	RS	29.9	18.1	38.9	39.5		26.1	27.7	
	NCE	52.1	45.2	49.3	52.4	50.6	53.5	58.8	52.8
	NPR-S OF NCE	54 5	41 5	49 5	55 5	51 5	57 5	66 6	55 5
	SPR-S OF NCE	43 5	34 4	46 5	52 5	45 5	42 5	45 5	42 5
	N TESTED = 44								
COVINGTON-DOUGLAS	N	17	17	17	17	17	17	17	17
	RS	35.5	23.1	42.2	42.2		29.4	30.2	
	NCE	64.6	58.6	54.6	56.2	59.1	60.6	64.8	60.6
	NPR-S OF NCE	76 6	66 6	59 5	62 6	67 6	69 6	76 6	69 6
	SPR-S OF NCE	69 6	68 6	57 5	62 6	63 6	61 6	58 5	60 6
	N TESTED = 17								
COWETA	N	155	156	161	161	153	162	162	151
	RS	31.9	19.1	41.3	38.6		27.9	29.0	
	NCE	56.2	47.7	53.2	50.7	52.8	57.2	62.2	55.5
	NPR-S OF NCE	62 6	46 5	56 5	51 5	55 5	63 6	72 6	60 6
	SPR-S OF NCE	50 5	45 5	53 5	48 5	50 5	54 5	49 5	48 5
	N TESTED = 164								
COYLE	N	24	24	22	22	21	24	24	21
	RS	31.7	19.4	42.1	41.0		28.1	27.2	
	NCE	56.3	49.0	54.8	55.5	54.9	58.0	58.7	57.0
	NPR-S OF NCE	62 6	48 5	59 5	60 6	59 5	65 6	66 6	63 6
	SPR-S OF NCE	50 5	45 5	57 5	59 5	53 5	54 5	45 5	53 5
	N TESTED = 25								
CRESCENT	N	46	46	46	46	46	46	46	46
	RS	29.6	19.6	38.5	37.5		25.1	25.6	
	NCE	51.8	48.7	48.6	48.7	49.5	50.8	54.0	50.5
	NPR-S OF NCE	53 5	48 5	47 5	48 5	49 5	52 5	58 5	51 5
	SPR-S OF NCE	43 5	45 5	39 4	45 5	41 5	38 4	33 4	38 4
	N TESTED = 46								
CROOKED OAK	N	47	47	48	48	47	47	47	46
	RS	31.7	17.3	42.1	37.3		26.5	26.4	
	NCE	56.0	44.2	54.2	48.3	51.6	55.1	57.4	53.6
	NPR-S OF NCE	61 6	39 4	58 5	47 5	53 5	60 6	64 6	57 5
	SPR-S OF NCE	50 5	34 4	57 5	45 5	46 5	50 5	41 5	[illegible] 5
	N TESTED = 48								
CROWDER	N	46	46	46	47	46	47	47	46
	RS	31.3	17.3	39.2	38.4		26.3	29.8	
	NCE	55.2	43.6	49.8	50.2	50.2	54.4	63.9	53.7
	NPR-S OF NCE	60 6	38 4	50 5	50 5	50 5	58 5	75 6	57 5
	SPR-S OF NCE	47 5	34 4	46 5	48 5	43 5	46 5	54 5	44 5
	N TESTED = 47								
CUSHING	N	125	125	128	128	122	127	127	120
	RS	31.7	20.6	44.4	40.7		28.2	28.4	
	NCE	55.9	51.8	58.4	54.2	56.1	57.9	60.9	57.9
	NPR-S OF NCE	61 6	53 5	66 6	58 5	61 6	65 6	70 6	65 6
	SPR-S OF NCE	50 5	50 5	64 6	55 5	55 5	54 5	49 5	55 5
	N TESTED = 131								

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CUSTER CITY	N	18	18	17	17	17	18	18	17
	RS	29.1	19.4	40.2	38.5		25.2	26.6	
	NCE	50.6	47.2	51.6	51.2	50.7	51.7	57.0	52.4
	NPR-S OF NCE	51 5	45 5	53 5	52 5	51 5	53 5	63 6	55 5
	SPR-S OF NCE	39 4	40 5	50 5	52 5	45 5	38 4	41 5	42 5
N TESTED = 18									
CYRIL	N	25	23	25	25	23	25	25	23
	RS	31.0	18.4	38.0	37.9		26.3	27.6	
	NCE	54.4	45.3	48.1	50.5	50.4	52.2	59.4	53.0
	NPR-S OF NCE	58 5	41 5	46 5	51 5	51 5	54 5	67 6	56 5
	SPR-S OF NCE	47 5	34 4	39 4	48 5	45 5	38 4	45 5	44 5
N TESTED = 25									
DALE	N	43	43	43	43	43	44	44	43
	RS	31.9	19.8	40.9	39.8		26.4	27.5	
	NCE	56.5	48.9	52.9	53.1	53.3	55.2	58.8	54.7
	NPR-S OF NCE	62 6	48 5	56 5	56 5	56 5	60 6	66 6	59 5
	SPR-S OF NCE	50 5	45 5	53 5	55 5	50 5	50 5	45 5	48 5
N TESTED = 44									
DAVENPORT	N	30	30	30	30	30	30	30	30
	RS	31.8	18.6	38.5	37.6		28.3	27.5	
	NCE	56.1	47.2	49.1	49.2	50.5	57.1	59.5	53.3
	NPR-S OF NCE	61 6	45 5	48 5	49 5	51 5	63 6	67 6	56 5
	SPR-S OF NCE	50 5	40 5	43 5	48 5	45 5	54 5	45 5	44 5
N TESTED = 30									
DAVIDSON	N	10	10	10	10	10	10	10	10
	RS	29.3	17.9	37.1	37.4		24.2	25.2	
	NCE	51.4	45.1	46.2	48.2	47.8	52.0	54.6	50.0
	NPR-S OF NCE	53 5	41 5	43 5	47 5	46 5	54 5	59 5	50 5
	SPR-S OF NCE	43 5	34 4	36 4	45 5	37 4	38 4	37 4	38 4
N TESTED = 10									
DAVIS	N	46	46	46	47	46	47	47	46
	RS	34.3	23.3	43.7	43.5		30.3	30.8	
	NCE	61.0	58.2	57.3	59.2	60.0	61.6	66.1	62.2
	NPR-S OF NCE	70 6	65 6	64 6	67 6	68 6	71 6	78 7	72 6
	SPR-S OF NCE	62 6	64 6	64 6	66 6	63 6	61 6	58 5	64 6
N TESTED = 47									
DEER CREEK	N	69	69	68	68	67	69	69	67
	RS	36.0	25.9	48.5	45.0		31.8	33.4	
	NCE	64.8	62.8	66.0	61.5	65.7	63.6	70.9	66.8
	NPR-S OF NCE	76 6	73 6	78 7	71 6	77 7	74 6	84 7	79 7
	SPR-S OF NCE	69 6	75 6	77 7	72 6	74 6	65 6	74 6	74 6
N TESTED = 70									
DEER CREEK-LAMONT	N	15	15	15	15	15	15	15	15
	RS	32.4	23.9	43.9	42.7		30.3	29.7	
	NCE	57.6	59.3	57.7	58.3	59.2	61.3	63.8	60.9
	NPR-S OF NCE	64 6	67 6	64 6	65 6	67 6	70 6	74 6	70 6
	SPR-S OF NCE	54 5	68 6	64 6	62 6	63 6	61 6	54 5	60 6
N TESTED = 15									

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DELAWARE	N	9	9	9	9	9	9	9	9
	RS	28.4	13.2	35.0	31.3		23.6	23.6	
	NCE	48.6	31.0	43.0	39.2	40.3	47.1	50.0	42.4
	NPR-S OF NCE	47 5	18 3	37 4	30 4	32 4	45 5	50 5	36 4
	SPR-S OF NCE	35 4	18 3	26 4	24 4	21 3	30 4	29 4	22 3
	N TESTED = 9								
DEPEW	N	41	41	41	41	41	41	41	41
	RS	28.4	18.0	38.1	36.1		25.1	25.2	
	NCE	49.0	47.4	48.0	46.6	47.7	51.1	54.1	49.5
	NPR-S OF NCE	48 5	45 5	46 5	44 5	46 5	52 5	58 5	49 5
	SPR-S OF NCE	35 4	40 5	39 4	38 4	37 4	38 4	33 4	37 4
	N TESTED = 41								
DEWAR	N	23	23	23	23	23	23	23	23
	RS	29.6	18.2	41.2	40.3		29.3	27.6	
	NCE	51.1	47.2	53.0	53.4	51.7	60.3	59.7	54.7
	NPR-S OF NCE	52 5	45 5	56 5	56 5	53 5	69 6	68 6	59 5
	SPR-S OF NCE	43 5	40 5	53 5	55 5	46 5	61 6	45 5	48 5
	N TESTED = 23								
DEWEY	N	75	75	72	72	72	73	73	71
	RS	31.7	21.2	41.0	39.7		28.5	28.2	
	NCE	55.4	53.1	52.5	52.4	54.0	58.2	60.3	55.9
	NPR-S OF NCE	60 6	56 5	55 5	55 5	58 5	65 6	69 6	61 6
	SPR-S OF NCE	47 5	55 5	53 5	52 5	53 5	54 5	49 5	50 5
	N TESTED = 75								
DIBBLE	N	36	36	37	37	36	37	37	36
	RS	30.3	19.2	39.5	37.6		24.7	25.1	
	NCE	52.4	49.1	49.8	48.7	49.8	51.0	52.6	50.6
	NPR-S OF NCE	55 5	48 5	50 5	48 5	50 5	52 5	55 5	51 5
	SPR-S OF NCE	43 5	45 5	46 5	45 5	43 5	38 4	33 4	38 4
	N TESTED = 37								
DICKSON	N	76	76	76	76	75	76	76	75
	RS	29.1	17.8	39.7	37.8		25.1	25.7	
	NCE	50.1	43.9	50.2	48.6	48.9	51.7	54.9	50.6
	NPR-S OF NCE	50 5	39 4	50 5	47 5	48 5	53 5	59 5	51 5
	SPR-S OF NCE	39 4	34 4	46 5	45 5	41 5	38 4	37 4	38 4
	N TESTED = 77								
DILL CITY	N	6	6	6	6	6	6	6	6
	RS	35.5	18.7	44.3	45.2		31.8	31.3	
	NCE	63.7	47.3	59.8	64.0	60.0	63.2	67.2	62.2
	NPR-S OF NCE	74 6	45 5	68 6	75 6	68 6	74 6	79 7	72 6
	SPR-S OF NCE	66 6	40 5	67 6	76 6	63 6	65 6	62 6	64 6
	N TESTED = 6								
DOVER	N	28	28	28	28	28	28	28	28
	RS	28.1	17.3	40.2	35.7		24.5	24.3	
	NCE	48.8	42.9	51.8	46.5	47.6	51.6	51.4	49.2
	NPR-S OF NCE	48 5	37 4	53 5	43 5	46 5	53 5	53 5	49 5
	SPR-S OF NCE	35 4	34 4	50 5	38 4	37 4	38 4	33 4	37 4
	N TESTED = 28								

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DRUMMOND	N	20	20	20	20	20	20	20	20
	RS	36.5	25.3	47.9	45.2		32.2	32.1	
	NCE	66.0	61.6	65.5	62.1	65.6	65.3	68.7	66.3
	NPR-S OF NCE	78 7	71 6	77 7	72 6	77 7	77 7	81 7	78 7
	SPR-S OF NCE	69 6	71 6	77 7	72 6	74 6	69 6	66 6	72 6
	N TESTED = 20								
DRUMRIGHT	N	54	55	55	55	54	56	56	54
	RS	31.8	21.1	41.1	39.2		26.6	26.6	
	NCE	56.4	52.2	52.9	51.8	54.0	55.2	57.8	54.9
	NPR-S OF NCE	62 6	54 5	56 5	53 5	58 5	60 6	64 6	59 5
	SPR-S OF NCE	50 5	50 5	53 5	52 5	53 5	50 5	41 5	48 5
	N TESTED = 56								
DUKE	N	15	15	15	15	15	15	15	15
	RS	32.1	21.0	43.2	40.5		27.0	27.9	
	NCE	56.5	54.8	56.5	53.2	56.0	56.5	59.4	57.2
	NPR-S OF NCE	62 6	59 5	62 6	56 5	61 6	62 6	67 6	63 6
	SPR-S OF NCE	50 5	59 5	60 6	55 5	55 5	50 5	45 5	53 5
	N TESTED = 15								
DUNCAN	N	293	291	286	288	278	288	288	272
	RS	31.7	20.0	40.5	40.3		28.1	27.2	
	NCE	55.6	50.4	52.0	53.7	54.0	57.2	57.7	55.7
	NPR-S OF NCE	61 6	51 5	54 5	57 5	58 5	63 6	64 6	61 6
	SPR-S OF NCE	50 5	50 5	53 5	55 5	53 5	54 5	41 5	50 5
	N TESTED = 301								
DURANT	N	172	172	177	177	171	175	175	166
	RS	33.8	20.7	43.2	40.8		29.9	29.9	
	NCE	60.3	51.0	56.6	55.1	56.9	60.4	63.4	59.3
	NPR-S OF NCE	69 6	52 5	42 6	60 6	63 6	69 6	74 6	67 6
	SPR-S OF NCE	62 6	50 5	60 6	59 5	58 5	61 6	54 5	59 5
	N TESTED = 180								
DUSTIN	N	4	4	5	5	4	5	5	4
	RS								
	NCE								
	NPR-S OF NCE								
	SPR-S OF NCE								
	N TESTED = 5								
EAGLETOWN	N	11	11	11	11	11	11	11	11
	RS	31.5	18.1	38.2	39.7		28.6	27.2	
	NCE	55.3	48.3	48.5	52.6	51.8	58.7	57.1	53.6
	NPR-S OF NCE	60 6	47 5	47 5	55 5	53 5	66 6	63 6	57 5
	SPR-S OF NCE	47 5	45 5	39 4	52 5	46 5	58 5	41 5	44 5
	N TESTED = 11								
EAKLY	N	13	13	13	13	13	13	13	13
	RS	26.3	16.8	34.2	35.4		22.7	22.0	
	NCE	44.1	43.0	41.2	44.9	42.6	47.2	46.6	43.9
	NPR-S OF NCE	39 4	37 4	34 4	40 5	36 4	45 5	44 5	39 4
	SPR-S OF NCE	28 4	34 4	23 4	32 4	26 4	30 4	22 3	25 4
	N TESTED = 13								

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EARLSBORO	N	15	15	15	15	15	15	15	15
	RS	31.9	18.1	45.4	38.8		27.6	28.2	
	NCE	56.1	46.7	59.4	50.2	54.0	55.7	61.7	56.0
	NPR-S OF NCE	61 6	44 5	67 6	50 5	58 5	61 6	71 6	61 6
	SPR-S OF NCE	50 5	40 5	67 6	48 5	53 5	50 5	49 5	50 5
	N TESTED = 15								
EDMOND	N	857	855	860	857	821	868	868	804
	RS	35.7	24.7	45.1	43.0		29.8	30.9	
	NCE	64.4	59.4	59.7	58.6	61.8	60.4	65.4	62.9
	NPR-S OF NCE	75 6	67 6	68 6	66 6	71 6	69 6	77 7	73 6
	SPR-S OF NCE	69 6	68 6	67 6	66 6	68 6	61 6	58 5	66 6
	N TESTED = 897								
EL RENO	N	178	178	177	180	171	175	175	166
	RS	30.5	19.0	40.4	37.6		26.0	26.2	
	NCE	53.0	47.7	51.9	48.9	51.2	53.5	55.9	53.0
	NPR-S OF NCE	56 5	46 5	54 5	48 5	52 5	57 5	61 6	56 5
	SPR-S OF NCE	43 5	45 5	53 5	45 5	44 5	42 5	37 4	44 5
	N TESTED = 184								
ELDORADO	N	9	9	9	9	9	9	9	9
	RS	30.2	16.1	42.3	35.6		25.6	25.2	
	NCE	53.4	39.3	55.2	46.3	49.0	53.7	52.6	50.2
	NPR-S OF NCE	56 5	31 4	60 6	43 5	48 5	57 5	55 5	50 5
	SPR-S OF NCE	43 5	29 4	60 6	38 4	41 5	42 5	33 4	38 4
	N TESTED = 9								
ELGIN	N	81	81	81	80	80	80	80	80
	RS	30.2	21.1	40.7	40.6		26.9	27.7	
	NCE	52.5	53.1	52.3	53.8	53.1	55.0	59.9	54.9
	NPR-S OF NCE	55 5	56 5	54 5	57 5	56 5	59 5	68 6	59 5
	SPR-S OF NCE	43 5	55 5	53 5	55 5	50 5	46 5	45 5	48 5
	N TESTED = 81								
ELK CITY	N	149	148	144	145	144	146	146	141
	RS	30.8	19.9	41.3	37.7		26.1	26.2	
	NCE	53.7	50.1	52.8	48.8	52.0	53.7	56.5	53.3
	NPR-S OF NCE	57 5	50 5	55 5	48 5	54 5	57 5	62 6	56 5
	SPR-S OF NCE	47 5	50 5	53 5	45 5	48 5	42 5	37 4	44 5
	N TESTED = 149								
ELMORE CITY	N	21	21	20	20	20	21	21	20
	RS	29.8	19.9	38.0	36.2		24.9	26.7	
	NCE	51.9	50.3	47.2	46.1	48.3	52.2	58.0	51.1
	NPR-S OF NCE	54 5	51 5	45 5	43 5	47 5	54 5	65 6	52 5
	SPR-S OF NCE	43 5	50 5	36 4	38 4	39 4	38 4	41 5	40 5
	N TESTED = 21								
EMPIRE	N	40	40	41	41	40	40	40	39
	RS	34.1	18.9	40.7	39.5		30.2	29.4	
	NCE	60.4	49.4	51.5	51.5	53.8	61.8	62.5	57.0
	NPR-S OF NCE	69 6	49 5	53 5	53 5	57 5	71 6	72 6	63 6
	SPR-S OF NCE	62 6	45 5	50 5	52 5	52 5	61 6	49 5	53 5
	N TESTED = 41								

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ENID	N	406	405	407	406	393	406	407	385
	RS	33.0	22.4	43.4	41.8		29.7	29.5	
	NCE	58.5	55.4	56.7	56.2	57.9	60.1	63.0	60.0
	NPR-S OF NCE	66 6	60 6	63 6	62 6	65 6	68 6	73 6	68 6
	SPR-S OF NCE	58 5	59 5	60 6	62 6	60 6	58 5	54 5	59 5
	N TESTED = 420								
ERICK	N	12	12	12	12	12	12	12	12
	RS	31.1	22.8	41.3	38.2		28.7	24.7	
	NCE	55.5	58.7	53.7	49.8	54.4	59.3	52.7	55.3
	NPR-S OF NCE	60 6	66 6	57 5	50 5	58 5	67 6	55 5	60 6
	SPR-S OF NCE	47 5	68 6	53 5	48 5	53 5	58 5	33 4	48 5
	N TESTED = 12								
EUFAULA	N	77	77	74	76	73	77	78	72
	RS	31.8	18.4	40.4	38.0		27.5	26.6	
	NCE	56.5	47.1	51.3	49.4	52.0	56.4	57.3	53.8
	NPR-S OF NCE	62 6	45 5	53 5	49 5	54 5	62 6	64 6	57 5
	SPR-S OF NCE	50 5	40 5	50 5	48 5	48 5	50 5	41 5	44 5
	N TESTED = 78								
FAIRLAND	N	30	30	30	30	30	30	30	30
	RS	32.7	20.4	41.4	42.4		28.6	30.4	
	NCE	58.2	51.5	53.5	57.8	56.1	58.1	64.9	58.2
	NPR-S OF NCE	65 6	53 5	57 5	64 6	61 6	65 6	76 6	65 6
	SPR-S OF NCE	54 5	50 5	53 5	62 6	55 5	54 5	58 5	55 5
	N TESTED = 30								
FAIRVIEW	N	49	49	49	49	49	49	49	49
	RS	36.8	27.5	48.1	45.7		30.8	31.8	
	NCE	67.2	66.6	65.2	62.8	66.8	62.4	67.9	66.8
	NPR-S OF NCE	79 7	79 7	77 7	73 6	79 7	72 6	80 7	79 7
	SPR-S OF NCE	73 6	81 7	77 7	72 6	76 6	65 6	62 6	74 6
	N TESTED = 49								
FARGO	N	19	19	19	19	19	19	19	19
	RS	29.6	18.5	42.5	37.8		26.4	25.8	
	NCE	51.2	48.3	55.3	48.7	51.2	54.9	56.7	53.4
	NPR-S OF NCE	52 5	47 5	60 6	48 5	52 5	59 5	63 6	56 5
	SPR-S OF NCE	43 5	45 5	60 6	45 5	46 5	46 5	41 5	44 5
	N TESTED = 19								
FELT	N	6	6	6	6	6	6	6	6
	RS	37.3	25.2	47.3	47.0		35.5	37.7	
	NCE	67.8	60.2	62.7	65.0	65.7	70.7	78.7	69.5
	NPR-S OF NCE	80 7	69 6	73 6	76 6	77 7	84 7	91 8	82 7
	SPR-S OF NCE	73 6	68 6	74 6	76 6	74 6	82 7	84 7	79 7
	N TESTED = 6								
FLETCHER	N	33	33	32	32	32	31	31	31
	RS	29.1	18.0	40.3	37.6		28.3	26.7	
	NCE	49.7	44.7	51.9	49.6	49.8	56.7	55.8	52.0
	NPR-S OF NCE	49 5	40 5	54 5	49 5	50 5	63 6	61 6	54 5
	SPR-S OF NCE	39 4	34 4	53 5	48 5	43 5	54 5	37 4	42 5
	N TESTED = 33								

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FORGAN	N	17	17	17	17	17	17	17	17
	RS	33.5	19.8	43.4	40.5		28.7	30.2	
	NCE	59.9	51.6	56.2	53.5	55.9	59.6	65.1	58.4
	NPR-S OF NCE	68 6	53 5	62 6	57 5	61 6	68 6	76 6	66 6
	SPR-S OF NCE	58 5	50 5	60 6	55 5	55 5	58 5	58 5	57 5
	N TESTED = 17								
FORT COBB-BROXTON	N	32	32	30	31	30	31	32	30
	RS	31.2	16.4	41.1	37.9		27.3	26.0	
	NCE	55.1	41.1	52.7	49.6	50.6	55.6	54.8	51.9
	NPR-S OF NCE	60 6	34 4	55 5	49 5	51 5	61 6	59 5	54 5
	SPR-S OF NCE	47 5	29 4	53 5	48 5	45 5	50 5	37 4	42 5
	N TESTED = 32								
FORT SUPPLY	N	8	8	8	8	8	8	8	8
	RS	33.8	20.8	42.6	42.3		27.5	27.4	
	NCE	59.9	55.0	53.5	55.8	56.3	57.6	59.8	57.6
	NPR-S OF NCE	68 6	59 5	57 5	61 6	62 6	64 6	68 6	64 6
	SPR-S OF NCE	58 5	59 5	53 5	59 5	57 5	54 5	45 5	53 5
	N TESTED = 8								
FOX	N	34	34	34	34	34	33	33	33
	RS	30.9	15.2	41.0	35.7		25.3	25.2	
	NCE	54.2	37.5	52.0	45.4	47.6	53.1	54.6	49.7
	NPR-S OF NCE	58 5	28 4	54 5	41 5	46 5	56 5	59 5	49 5
	SPR-S OF NCE	47 5	29 4	53 5	36 4	37 4	42 5	37 4	37 4
	N TESTED = 34								
FOYIL	N	32	32	32	32	32	31	31	31
	RS	31.8	18.1	39.4	40.0		27.1	29.2	
	NCE	56.5	44.2	49.6	53.3	51.2	54.9	62.8	54.1
	NPR-S OF NCE	62 6	39 4	49 5	56 5	52 5	59 5	73 6	58 5
	SPR-S OF NCE	50 5	34 4	46 5	55 5	46 5	46 5	54 5	46 5
	N TESTED = 32								
FREDERICK	N	79	79	79	78	76	78	78	76
	RS	29.0	18.2	38.6	38.0		26.0	24.6	
	NCE	50.1	44.5	49.3	49.7	49.1	54.0	52.2	50.3
	NPR-S OF NCE	50 5	40 5	49 5	49 5	48 5	58 5	54 5	51 5
	SPR-S OF NCE	39 4	34 4	46 5	48 5	41 5	46 5	33 4	38 4
	N TESTED = 81								
FREEDOM	N	7	7	7	7	7	7	7	7
	RS	31.3	20.3	37.4	40.9		31.4	31.1	
	NCE	54.7	54.3	46.9	54.0	52.3	63.6	67.3	57.0
	NPR-S OF NCE	59 5	58 5	44 5	58 5	54 5	74 6	79 7	63 6
	SPR-S OF NCE	47 5	55 5	36 4	55 5	48 5	65 6	62 6	53 5
	N TESTED = 7								
FRONTIER	N	21	21	21	21	21	21	21	21
	RS	30.4	18.4	38.8	39.2		26.9	26.4	
	NCE	53.4	45.8	49.7	51.8	50.3	56.4	57.4	52.8
	NPR-S OF NCE	56 5	42 5	49 5	53 5	51 5	62 6	64 6	55 5
	SPR-S OF NCE	43 5	40 5	46 5	52 5	45 5	50 5	41 5	42 5
	N TESTED = 21								

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System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
Order No:

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District			Test 1 Reading Comp.	Test 2 Math	Test 3 Written Expression	Test 4 Using Sources of Info	BASIC COMPOSITE	Test 5 Social Studies	Test 6 Science	COMPLETE COMPOSITE
FT GIBSON		N	111	111	109	110	106	112	113	104
		RS	32.3	20.8	41.0	39.8		27.1	28.0	
		NCE	57.7	52.7	52.4	52.8	54.4	55.6	60.4	56.4
		NPR-S OF NCE	64 6	55 5	55 5	55 5	58 5	61 6	69 6	62 6
		SPR-S OF NCE	54 5	50 5	53 5	52 5	53 5	50 5	49 5	52 5
	N TESTED = 114									
FT TOWSON		N	25	25	25	25	25	23	23	23
		RS	31.2	19.0	42.9	38.2		28.8	27.9	
		NCE	54.8	49.4	56.2	50.0	53.2	59.3	60.2	56.2
		NPR-S OF NCE	59 5	49 5	62 6	50 5	56 5	67 6	69 6	62 6
		SPR-S OF NCE	47 5	45 5	60 6	48 5	50 5	58 5	49 5	52 5
	N TESTED = 25									
GAGE		N	17	17	16	16	16	16	16	16
		RS	30.7	19.6	39.5	36.6		29.4	27.8	
		NCE	53.1	50.6	49.8	47.4	50.4	58.7	58.6	53.6
		NPR-S OF NCE	56 5	51 5	50 5	45 5	51 5	66 6	66 6	57 5
		SPR-S OF NCE	43 5	50 5	46 5	42 5	45 5	58 5	45 5	44 5
	N TESTED = 17									
GANS		N	13	13	13	13	13	14	14	13
		RS	33.0	17.6	41.2	37.4		25.4	27.0	
		NCE	58.6	44.8	52.2	47.8	51.4	51.3	58.6	53.4
		NPR-S OF NCE	66 6	40 5	54 5	46 5	53 5	53 5	66 6	56 5
		SPR-S OF NCE	58 5	34 4	53 5	42 5	46 5	38 4	45 5	44 5
	N TESTED = 14									
GARBER		N	30	30	31	31	30	31	31	30
		RS	33.8	23.0	45.5	44.1		31.8	30.8	
		NCE	60.4	57.4	59.9	60.2	60.8	63.3	66.1	62.6
		NPR-S OF NCE	69 6	64 6	68 6	69 6	70 6	74 6	78 7	73 6
		SPR-S OF NCE	62 6	64 6	67 6	69 6	66 6	65 6	58 5	66 6
	N TESTED = 31									
GEARY		N	33	33	33	33	33	33	33	33
		RS	29.5	21.7	40.6	37.7		24.9	26.5	
		NCE	50.8	53.7	51.6	49.1	51.5	51.5	55.4	52.4
		NPR-S OF NCE	52 5	57 5	53 5	48 5	53 5	53 5	60 6	55 5
		SPR-S OF NCE	43 5	55 5	50 5	45 5	46 5	38 4	37 4	42 5
	N TESTED = 33									
GERONIMO		N	22	23	23	23	22	24	24	22
		RS	28.2	18.3	41.1	36.8		24.0	24.6	
		NCE	49.0	47.3	52.4	47.1	48.6	49.9	52.8	49.5
		NPR-S OF NCE	48 5	45 5	55 5	45 5	47 5	50 5	55 5	49 5
		SPR-S OF NCE	35 4	40 5	53 5	42 5	39 4	34 4	33 4	37 4
	N TESTED = 24									
GLENCOE		N	23	23	23	23	23	23	23	23
		RS	30.0	20.3	39.7	37.9		23.3	26.0	
		NCE	53.0	52.4	50.4	50.2	51.7	47.9	55.7	52.0
		NPR-S OF NCE	56 5	55 5	51 5	50 5	53 5	46 5	61 6	54 5
		SPR-S OF NCE	43 5	50 5	50 5	48 5	46 5	30 4	37 4	42 5
	N TESTED = 23									

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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GLENPOOL	N	108	108	110	110	108	109	109	107
	RS	32.3	18.6	42.1	40.7	.	29.1	28.3	
	NCE	57.4	48.0	54.1	53.8	53.9	59.1	60.8	56.2
	NPR-S OF NCE	64 6	46 5	58 5	57 5	57 5	67 6	70 6	62 6
	SPR-S OF NCE	54 5	45 5	57 5	56 5	52 5	58 5	49 5	52 5
N TESTED = 110									
GOODWELL	N	8	8	8	8	8	8	8	8
	RS	37.5	23.3	50.0	48.1		34.3	34.5	
	NCE	67.6	54.4	69.3	69.5	67.8	68.8	73.8	69.9
	NPR-S OF NCE	80 7	58 5	82 7	82 7	80 7	81 7	87 7	83 7
	SPR-S OF NCE	73 6	55 5	83 7	82 7	78 7	75 6	81 7	80 7
N TESTED = 8									
GORE	N	52	52	52	52	52	52	52	52
	RS	29.5	21.5	39.4	38.0		27.0	28.1	
	NCE	51.0	55.2	49.7	49.9	51.4	55.5	60.3	53.9
	NPR-S OF NCE	52 5	60 6	49 5	50 5	53 5	60 6	69 6	57 5
	SPR-S OF NCE	43 5	59 5	46 5	48 5	46 5	50 5	49 5	44 5
N TESTED = 52									
GRACEMONT	N	12	12	12	12	12	13	13	12
	RS	34.1	21.3	41.6	38.3		32.3	31.5	
	NCE	61.7	51.7	53.5	50.3	54.9	64.5	65.8	58.9
	NPR-S OF NCE	71 6	53 5	57 5	51 5	59 5	75 6	77 7	66 6
	SPR-S OF NCE	62 6	50 5	53 5	48 5	53 5	69 6	58 5	57 5
N TESTED = 13									
GRAHAM	N	19	19	20	20	19	19	19	18
	RS	29.0	16.1	39.7	37.0		24.4	24.5	
	NCE	50.1	40.8	50.3	48.3	48.5	48.1	52.7	50.1
	NPR-S OF NCE	50 5	33 4	51 5	47 5	47 5	46 5	55 5	50 5
	SPR-S OF NCE	39 4	29 4	50 5	45 5	39 4	30 4	33 4	38 4
N TESTED = 20									
GRANDFIELD	N	28	28	27	27	27	27	27	27
	RS	28.3	16.9	38.5	38.2		22.2	21.9	
	NCE	48.3	43.0	48.1	49.1	48.0	46.7	46.1	47.4
	NPR-S OF NCE	47 5	37 4	46 5	48 5	46 5	44 5	43 5	45 5
	SPR-S OF NCE	35 4	34 4	39 4	45 5	37 4	26 4	22 3	33 4
N TESTED = 28									
GRANITE	N	22	22	21	21	21	21	21	21
	RS	27.1	17.6	40.4	37.3		24.8	25.2	
	NCE	46.2	45.3	52.0	49.2	48.5	51.3	53.2	50.1
	NPR-S OF NCE	43 5	41 5	54 5	49 5	47 5	53 5	56 5	50 5
	SPR-S OF NCE	32 4	34 4	53 5	48 5	39 4	38 4	33 4	38 4
N TESTED = 22									
GRANT	N	23	23	23	23	23	23	23	23
	RS	32.8	23.6	38.5	40.0		31.3	28.9	
	NCE	58.4	57.3	48.6	53.1	54.1	63.9	62.0	57.6
	NPR-S OF NCE	66 6	64 6	47 5	56 5	58 5	75 6	72 6	64 6
	SPR-S OF NCE	58 5	64 6	39 4	55 5	53 5	69 6	49 5	53 5
N TESTED = 23									

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GROVE	N	127	127	126	125	125	125	127	124
	RS	31.1	19.4	40.7	40.6		27.1	29.1	
	NCE	54.5	48.6	52.0	53.8	52.8	55.8	62.1	55.3
	NPR-S OF NCE	59 5	47 5	54 5	57 5	55 5	61 6	72 6	60 6
	SPR-S OF NCE	47 5	45 5	53 5	56 5	50 5	50 5	49 5	48 5
	N TESTED = 128								
GUTHRIE	N	242	244	244	244	239	239	241	233
	RS	31.2	18.6	40.8	37.9		28.2	27.5	
	NCE	55.0	46.3	52.5	49.6	51.6	57.6	58.8	54.2
	NPR-S OF NCE	59 5	43 5	55 5	49 5	53 5	64 6	66 6	58 5
	SPR-S OF NCE	47 5	40 5	53 5	48 5	46 5	54 5	45 5	46 5
	N TESTED = 248								
GUYMON	N	141	141	141	141	140	140	140	138
	RS	31.5	22.4	45.3	41.9		30.4	29.1	
	NCE	55.7	55.9	59.5	56.0	57.6	61.7	62.4	59.5
	NPR-S OF NCE	61 6	61 6	67 6	61 6	64 6	71 6	72 6	67 6
	SPR-S OF NCE	50 5	59 5	67 6	59 5	60 6	61 6	49 5	59 5
	N TESTED = 143								
HAILEYVILLE	N	36	36	37	37	36	35	35	34
	RS	29.3	19.1	39.9	36.5		25.1	25.3	
	NCE	49.9	47.4	51.0	47.7	49.3	50.4	53.6	51.3
	NPR-S OF NCE	50 5	45 5	52 5	46 5	49 5	51 5	57 5	53 5
	SPR-S OF NCE	39 4	40 5	50 5	42 5	41 5	34 4	33 4	40 5
	N TESTED = 37								
HAMMON	N	18	18	18	18	18	17	17	17
	RS	30.2	18.3	40.7	36.7		25.4	25.2	
	NCE	52.9	46.1	51.8	47.6	49.7	52.1	53.9	51.3
	NPR-S OF NCE	56 5	43 5	53 5	46 5	49 5	54 5	57 5	53 5
	SPR-S OF NCE	43 5	40 5	50 5	42 5	41 5	38 4	33 4	40 5
	N TESTED = 18								
HANNA	N	3	3	3	3	3	3	3	3
	RS								
	NCE								
	NPR-S OF NCE								
	SPR-S OF NCE								
	N TESTED = 3								
HARDESTY	N	8	9	9	9	8	9	9	8
	RS	33.3	19.7	45.4	39.8		29.8	31.3	
	NCE	59.0	49.8	60.2	53.2	58.6	60.9	67.9	61.5
	NPR-S OF NCE	67 6	50 5	69 6	56 5	66 6	70 6	80 7	71 6
	SPR-S OF NCE	58 5	50 5	67 6	55 5	61 6	61 6	62 6	62 6
	N TESTED = 9								
HARRAH	N	110	109	109	110	105	112	112	103
	RS	32.5	21.2	44.0	41.2		28.8	29.6	
	NCE	57.5	52.0	58.0	55.4	57.6	58.6	63.0	59.8
	NPR-S OF NCE	64 6	54 5	65 6	60 6	64 6	66 6	73 6	68 6
	SPR-S OF NCE	54 5	50 5	64 6	59 5	60 6	58 5	54 5	59 5
	N TESTED = 114								

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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HARTSHORNE	N	53	53	53	53	53	52	52	52
	RS	26.8	18.1	36.4	34.8		24.6	25.5	
	NCE	45.2	45.7	45.4	44.6	44.6	50.6	54.0	47.2
	NPR-S OF NCE	41 5	42 5	41 5	40 5	40 5	51 5	58 5	45 5
	SPR-S OF NCE	28 4	40 5	32 4	32 4	30 4	34 4	33 4	33 4
	N TESTED = 53								
HASKELL	N	40	40	40	40	39	40	40	39
	RS	31.9	19.4	40.2	37.9		29.5	28.8	
	NCE	56.4	49.9	51.1	48.9	52.3	60.2	61.8	55.5
	NPR-S OF NCE	62 6	50 5	52 5	48 5	54 5	69 6	71 6	60 6
	SPR-S OF NCE	50 5	50 5	50 5	45 5	48 5	61 6	49 5	48 5
	N TESTED = 41								
HAWORTH	N	38	38	36	36	36	37	37	36
	RS	29.2	20.2	38.8	35.1		22.6	23.8	
	NCE	49.9	50.8	49.4	44.6	49.3	46.2	51.0	49.1
	NPR-S OF NCE	50 5	52 5	49 5	40 5	49 5	43 5	52 5	48 5
	SPR-S OF NCE	39 4	50 5	46 5	32 4	41 5	26 4	29 4	35 4
	N TESTED = 38								
HEALDTON	N	42	42	42	42	42	42	42	42
	RS	31.2	22.2	41.8	38.3		27.4	27.6	
	NCE	54.7	55.7	54.1	50.5	54.1	56.2	59.8	55.8
	NPR-S OF NCE	59 5	61 6	58 5	51 5	58 5	62 6	68 6	61 6
	SPR-S OF NCE	47 5	59 5	57 5	48 5	53 5	50 5	45 5	50 5
	N TESTED = 42								
HEAVENER	N	69	70	71	71	69	69	69	68
	RS	31.4	20.6	41.0	38.1		26.6	26.9	
	NCE	55.6	50.8	53.1	50.1	53.2	53.3	56.8	53.8
	NPR-S OF NCE	61 6	52 5	56 5	50 5	56 5	56 5	63 6	57 5
	SPR-S OF NCE	50 5	50 5	53 5	48 5	50 5	42 5	41 5	44 5
	N TESTED = 71								
HELENA GOLTRY	N	19	19	19	19	19	19	19	19
	RS	33.8	22.2	45.8	44.2		29.5	30.2	
	NCE	59.8	57.7	60.6	60.1	60.8	60.9	65.2	61.8
	NPR-S OF NCE	68 6	64 6	69 6	68 6	70 6	70 6	77 7	71 6
	SPR-S OF NCE	58 5	64 6	67 6	69 6	66 6	61 6	58 5	62 6
	N TESTED = 19								
HENNESSEY	N	51	51	51	51	51	51	51	51
	RS	30.8	21.2	40.5	38.8		29.1	27.1	
	NCE	53.8	53.1	51.6	51.0	52.6	59.5	57.9	54.8
	NPR-S OF NCE	57 5	56 5	53 5	52 5	55 5	67 6	65 6	59 5
	SPR-S OF NCE	47 5	55 5	50 5	52 5	50 5	58 5	41 5	48 5
	N TESTED = 51								
HENRYETTA	N	64	63	61	61	60	63	63	60
	RS	31.2	19.0	41.5	38.8		27.5	27.9	
	NCE	54.4	48.1	53.9	51.1	53.0	57.0	59.6	55.1
	NPR-S OF NCE	58 5	46 5	57 5	52 5	56 5	63 6	68 6	60 6
	SPR-S OF NCE	47 5	45 5	53 5	52 5	50 5	54 5	45 5	48 5
	N TESTED = 65								

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR S OF NCE=NATIONAL PR S OF MEAN NCE, SPR S OF NCE=STATE PR-S OF MEAN NCE

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HILLDALE	N	110	110	110	110	107	110	109	104
	RS	32.9	21.3	43.3	41.2		29.0	28.5	
	NCE	58.5	51.8	56.8	55.4	56.4	58.6	60.8	57.9
	NPR-S OF NCE	66 6	53 5	63 6	60 6	62 6	66 6	70 6	65 6
	SPR-S OF NCE	58 5	50 5	60 6	59 5	57 5	58 5	49 5	55 5
	N TESTED = 113								
HINTON	N	30	30	30	30	30	30	30	30
	RS	33.8	19.1	43.8	41.8		28.3	31.1	
	NCE	60.6	48.2	56.7	56.1	56.5	57.5	66.6	58.7
	NPR-S OF NCE	69 6	47 5	63 6	61 6	62 6	64 6	79 7	66 6
	SPR-S OF NCE	62 6	45 5	60 6	59 5	57 5	54 5	62 6	57 5
	N TESTED = 30								
HOBART	N	60	60	60	60	60	60	60	60
	RS	28.8	18.3	38.9	36.7		26.0	26.3	
	NCE	49.5	45.5	49.4	47.6	48.1	53.4	56.5	50.5
	NPR-S OF NCE	49 5	42 5	49 5	46 5	46 5	56 5	62 6	51 5
	SPR-S OF NCE	39 4	40 5	46 5	42 5	37 4	42 5	37 4	38 4
	N TESTED = 60								
HOLDENVILLE	N	72	72	71	71	71	71	71	71
	RS	30.8	19.2	40.0	40.0		26.7	28.3	
	NCE	53.7	47.7	50.9	52.7	51.7	53.6	60.3	53.7
	NPR-S OF NCE	57 5	46 5	52 5	55 5	53 5	57 5	69 6	57 5
	SPR-S OF NCE	47 5	45 5	50 5	52 5	46 5	42 5	49 5	44 5
	N TESTED = 72								
HOLLIS	N	42	43	46	46	41	47	47	41
	RS	28.8	20.6	39.3	38.5		24.9	26.4	
	NCE	50.1	50.0	49.8	50.7	50.8	51.0	56.2	52.0
	NPR-S OF NCE	50 5	50 5	50 5	51 5	52 5	52 5	62 6	54 5
	SPR-S OF NCE	39 4	50 5	46 5	48 5	46 5	38 4	37 4	42 5
	N TESTED = 47								
HOMINY	N	51	51	52	51	50	51	51	49
	RS	29.1	21.5	39.9	37.1		26.3	24.5	
	NCE	50.5	54.8	50.6	47.9	51.3	53.4	51.5	52.0
	NPR-S OF NCE	51 5	59 5	51 5	46 5	53 5	56 5	53 5	54 5
	SPR-S OF NCE	39 4	59 5	50 5	42 5	46 5	42 5	33 4	42 5
	N TESTED = 52								
HOOKER	N	31	31	31	31	31	31	31	31
	RS	34.3	23.2	45.5	44.3		30.4	32.6	
	NCE	61.2	58.9	60.2	60.6	61.2	61.9	69.6	63.1
	NPR-S OF NCE	70 6	66 6	69 6	69 6	70 6	71 6	82 7	73 6
	SPR-S OF NCE	62 6	68 6	67 6	69 6	66 6	61 6	66 6	66 6
	N TESTED = 31								
HOWE	N	16	17	16	16	16	16	16	15
	RS	34.5	23.1	45.1	44.5		28.4	29.4	
	NCE	61.7	57.1	58.9	60.3	61.4	57.5	62.4	61.7
	NPR-S OF NCE	71 6	63 6	66 6	69 6	71 6	64 6	72 6	71 6
	SPR-S OF NCE	62 6	64 6	64 6	69 6	68 6	54 5	49 5	62 6
	N TESTED = 17								

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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HUGO	N	111	111	111	111	110	111	111	110
	RS	30.7	20.1	42.0	38.4		27.0	32.2	
	NCE	54.0	51.5	54.0	50.3	52.9	55.2	68.2	56.1
	NPR-S OF NCE	58 5	53 5	58 5	51 5	56 5	60 6	81 7	61 6
	SPR-S OF NCE	47 5	50 5	57 5	48 5	50 5	50 5	66 6	50 5
	N TESTED = 112								
HULBERT	N	59	59	57	57	57	56	56	55
	RS	28.7	19.0	40.5	36.9		26.2	26.1	
	NCE	48.7	47.6	52.1	47.4	48.7	53.1	55.5	50.5
	NPR-S OF NCE	48 5	46 5	54 5	45 5	48 5	56 5	60 6	51 5
	SPR-S OF NCE	35 4	45 5	53 5	42 5	41 5	42 5	37 4	38 4
	N TESTED = 59								
HYDRO	N	18	18	18	18	18	18	18	18
	RS	37.9	24.5	44.9	45.5		32.3	34.5	
	NCE	69.7	61.3	59.3	63.1	64.6	65.6	73.4	66.7
	NPR-S OF NCE	83 7	70 6	67 6	73 6	76 6	77 7	87 7	79 7
	SPR-S OF NCE	80 7	71 6	67 6	72 6	74 6	69 6	81 7	74 6
	N TESTED = 18								
IDABEL	N	151	150	150	150	150	151	150	150
	RS	29.4	17.4	38.3	36.4		25.3	26.3	
	NCE	50.9	43.3	48.4	47.3	47.8	52.2	56.0	49.9
	NPR-S OF NCE	52 5	38 4	47 5	45 5	46 5	54 5	61 6	50 5
	SPR-S OF NCE	43 5	34 4	39 4	42 5	37 4	38 4	37 4	38 4
	N TESTED = 151								
INDIAHOMA	N	7	7	7	7	7	7	7	7
	RS	32.7	26.3	41.6	43.6		30.9	28.1	
	NCE	57.7	65.7	52.7	57.3	58.4	63.1	61.1	60.3
	NPR-S OF NCE	64 6	77 7	55 5	64 6	66 6	73 6	70 6	69 6
	SPR-S OF NCE	54 5	78 7	53 5	62 6	61 6	65 6	49 5	60 6
	N TESTED = 7								
INDIANOLA	N	37	34	37	37	34	37	37	34
	RS	29.8	16.7	38.9	38.3		27.2	27.9	
	NCE	51.8	42.8	49.0	49.8	48.6	56.3	60.4	52.0
	NPR-S OF NCE	53 5	37 4	48 5	50 5	47 5	62 6	69 6	54 5
	SPR-S OF NCE	43 5	34 4	43 5	48 5	39 4	50 5	49 5	42 5
	N TESTED = 37								
INOLA	N	62	62	61	61	61	62	62	60
	RS	31.8	19.2	39.8	40.2		26.9	27.0	
	NCE	56.2	48.6	50.4	53.4	52.8	55.6	58.2	55.1
	NPR-S OF NCE	62 6	47 5	51 5	56 5	55 5	61 6	65 6	60 6
	SPR-S OF NCE	50 5	45 5	50 5	55 5	50 5	50 5	41 5	48 5
	N TESTED = 63								
JAY	N	78	78	78	78	78	76	70	69
	RS	31.6	17.4	39.8	39.2		26.4	29.5	
	NCE	55.5	43.6	50.3	51.4	50.7	54.3	63.8	54.1
	NPR-S OF NCE	60 6	38 4	51 5	53 5	51 5	58 5	74 6	58 5
	SPR-S OF NCE	47 5	34 4	50 5	52 5	48 5	46 5	54 5	46 5
	N TESTED = 78								

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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JENKS	N	504	506	510	511	496	485	486	464
	RS	36.5	24.4	45.0	44.3		31.9	31.1	
	NCE	66.0	58.5	59.4	60.9	62.7	63.9	66.0	63.8
	NPR-S OF NCE	78 7	66 6	67 6	70 6	73 6	75 6	78 7	74 6
	SPR-S OF NCE	69 6	68 6	67 6	69 6	69 6	69 6	58 5	66 6
	N TESTED = 519								
JET NASH	N	16	16	16	16	16	16	16	16
	RS	35.5	26.8	48.2	46.6		32.1	29.6	
	NCE	63.6	65.2	65.3	64.9	66.3	64.6	63.6	65.9
	NPR-S OF NCE	74 6	77 7	77 7	76 6	78 7	76 6	74 6	78 7
	SPR-S OF NCE	66 6	78 7	77 7	76 6	75 6	69 6	54 5	72 6
	N TESTED = 16								
JONES	N	92	93	92	92	89	89	89	86
	RS	32.3	20.6	42.4	41.3		26.8	28.7	
	NCE	57.4	52.5	54.6	55.2	55.5	55.3	61.6	57.0
	NPR-S OF NCE	64 6	55 5	59 5	60 6	60 6	60 6	71 6	63 6
	SPR-S OF NCE	54 5	50 5	57 5	59 5	55 5	50 5	49 5	53 5
	N TESTED = 96								
KANSAS	N	49	49	49	49	48	48	49	46
	RS	31.0	20.7	40.7	38.0		28.2	27.6	
	NCE	54.5	52.4	51.9	49.7	52.8	58.4	59.0	55.4
	NPR-S OF NCE	59 5	55 5	54 5	49 5	55 5	66 6	67 6	60 6
	SPR-S OF NCE	47 5	50 5	53 5	48 5	50 5	58 5	45 5	48 5
	N TESTED = 50								
KELLYVILLE	N	66	66	64	65	64	66	66	64
	RS	32.1	21.0	42.1	42.2		28.0	27.6	
	NCE	56.0	52.8	54.5	56.6	55.6	57.3	59.1	56.8
	NPR-S OF NCE	61 6	55 5	59 5	62 6	61 6	64 6	67 6	63 6
	SPR-S OF NCE	50 5	50 5	57 5	62 6	55 5	54 5	45 5	53 5
	N TESTED = 66								
KEOTA	N	18	18	18	18	18	18	18	18
	RS	27.9	17.9	37.1	36.3		24.7	26.1	
	NCE	48.4	44.9	46.5	46.9	46.8	52.2	55.8	49.3
	NPR-S OF NCE	47 5	40 5	43 5	44 5	44 5	54 5	61 6	49 5
	SPR-S OF NCE	35 4	34 4	36 4	38 4	35 4	38 4	37 4	37 4
	N TESTED = 18								
KETCHUM	N	33	34	35	35	33	35	35	33
	RS	32.0	20.8	41.6	38.2		27.8	28.5	
	NCE	56.7	51.2	54.1	50.7	54.9	56.4	61.1	57.1
	NPR-S OF NCE	63 6	52 5	58 5	51 5	59 5	62 6	70 6	63 6
	SPR-S OF NCE	54 5	50 5	57 5	48 5	53 5	50 5	49 5	53 5
	N TESTED = 35								
KEYES	N	9	9	9	9	9	8	8	8
	RS	32.8	22.4	44.3	41.1		30.4	30.4	
	NCE	58.0	57.8	57.2	54.8	57.6	62.4	65.0	61.8
	NPR-S OF NCE	65 6	64 6	63 6	59 5	64 6	72 6	76 6	71 6
	SPR-S OF NCE	54 5	64 6	60 6	59 5	60 6	65 6	58 5	62 6
	N TESTED = 9								

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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KIEFER	N	33	33	32	32	32	31	32	30
	RS	26.5	16.2	35.3	35.7		23.5	24.0	
	NCE	44.6	40.2	43.3	45.6	43.8	48.3	51.7	46.4
	NPR-S OF NCE	40 5	32 4	38 4	42 5	38 4	47 5	53 5	43 5
	SPR-S OF NCE	28 4	29 4	29 4	38 4	29 4	30 4	33 4	30 4
	N TESTED = 33								
KINGFISHER	N	85	85	85	85	85	85	85	85
	RS	32.6	20.5	41.5	40.0		26.0	27.5	
	NCE	58.0	51.8	53.1	52.7	54.5	54.2	58.5	55.4
	NPR-S OF NCE	65 6	53 5	56 5	55 5	59 5	58 5	66 6	60 6
	SPR-S OF NCE	54 5	50 5	53 5	52 5	53 5	46 5	45 5	48 5
	N TESTED = 85								
KINGSTON	N	68	68	68	68	68	68	68	68
	RS	27.6	19.9	37.3	34.4		24.1	23.4	
	NCE	47.1	47.7	47.4	44.7	46.7	48.4	47.3	46.9
	NPR-S OF NCE	45 5	46 5	45 5	40 5	44 5	47 5	45 5	44 5
	SPR-S OF NCE	35 4	45 5	36 4	32 4	35 4	30 4	22 3	31 4
	N TESTED = 68								
KINTA	N	19	19	19	19	19	19	19	19
	RS	27.8	16.1	40.4	36.6		23.4	26.8	
	NCE	48.1	41.1	50.8	47.1	47.2	48.6	58.1	49.4
	NPR-S OF NCE	46 5	34 4	52 5	45 5	45 5	47 5	65 6	49 5
	SPR-S OF NCE	35 4	29 4	50 5	42 5	35 4	30 4	41 5	37 4
	N TESTED = 19								
KIOWA	N	30	30	30	30	30	30	30	30
	RS	29.4	16.8	39.4	36.3		26.5	26.9	
	NCE	51.3	43.2	50.3	47.1	48.2	53.1	57.7	50.7
	NPR-S OF NCE	53 5	37 4	51 5	45 5	47 5	56 5	64 6	51 5
	SPR-S OF NCE	43 5	34 4	50 5	42 5	39 4	42 5	41 5	38 4
	N TESTED = 30								
KONAWA	N	47	47	46	46	46	46	46	46
	RS	33.6	22.4	44.3	42.2		28.3	28.5	
	NCE	60.1	56.1	57.5	56.8	58.8	57.4	61.8	59.5
	NPR-S OF NCE	68 6	61 6	64 6	63 6	66 6	64 6	71 6	67 6
	SPR-S OF NCE	58 5	59 5	64 6	62 6	61 6	54 5	49 5	59 5
	N TESTED = 47								
KREMLIN-HILLSDALE	N	25	25	25	25	25	25	25	25
	RS	36.3	26.1	43.8	44.8		31.6	33.0	
	NCE	66.1	64.0	57.2	61.4	63.1	64.1	70.2	65.0
	NPR-S OF NCE	78 7	75 6	63 6	71 6	73 6	75 6	83 7	76 6
	SPR-S OF NCE	69 6	78 7	60 6	72 6	69 6	69 6	70 6	69 6
	N TESTED = 25								
LAHOMA	N	16	16	16	16	16	16	16	16
	RS	30.5	19.6	41.9	40.8		26.5	28.1	
	NCE	53.5	51.5	53.4	52.9	53.2	55.1	61.2	55.0
	NPR-S OF NCE	57 5	53 5	56 5	56 5	56 5	60 6	70 6	59 5
	SPR-S OF NCE	47 5	50 5	53 5	55 5	50 5	50 5	49 5	48 5
	N TESTED = 16								

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LATTA	N	41	41	41	41	41	41	41	41
	RS	35.8	25.4	45.8	43.3		31.7	31.7	
	NCE	64.3	59.0	60.9	58.9	62.0	64.4	68.0	63.9
	NPR-S OF NCE	75 6	67 6	70 6	66 6	72 6	75 6	80 7	75 6
	SPR-S OF NCE	69 6	68 6	71 6	66 6	69 6	69 6	62 6	67 6
N TESTED = 41									
LAVERNE	N	35	35	35	35	35	35	35	35
	RS	32.8	26.1	44.3	42.5		31.1	30.7	
	NCE	58.4	64.4	57.3	57.0	60.0	63.3	66.0	62.0
	NPR-S OF NCE	66 6	75 6	64 6	63 6	68 6	74 6	78 7	72 6
	SPR-S OF NCE	58 5	78 7	64 6	62 6	63 6	65 6	58 5	64 6
N TESTED = 35									
LAWTON	N	1121	1129	1143	1147	1096	1155	1159	1066
	RS	31.0	20.0	42.3	39.8		26.8	27.6	
	NCE	54.3	49.8	54.9	52.7	53.7	54.7	58.9	55.0
	NPR-S OF NCE	58 5	50 5	59 5	55 5	57 5	59 5	66 6	59 5
	SPR-S OF NCE	47 5	50 5	57 5	52 5	52 5	46 5	45 5	48 5
N TESTED = 1196									
LE FLORE	N	23	23	24	24	23	24	24	22
	RS	32.6	20.8	42.6	35.8		27.7	26.5	
	NCE	57.7	53.5	55.6	45.4	53.3	56.8	56.2	55.1
	NPR-S OF NCE	64 6	57 5	61 6	41 5	56 5	63 6	62 6	60 6
	SPR-S OF NCE	54 5	55 5	60 6	35 4	50 5	54 5	37 4	48 5
N TESTED = 25									
LEEDEY	N	15	15	15	15	15	14	14	14
	RS	38.3	25.0	48.3	46.7		33.2	33.1	
	NCE	70.4	60.9	65.7	64.2	66.7	66.2	70.2	68.7
	NPR-S OF NCE	83 7	70 6	77 7	75 6	79 7	78 7	83 7	81 7
	SPR-S OF NCE	80 7	71 6	77 7	76 6	76 6	72 6	70 6	77 7
N TESTED = 15									
LEXINGTON	N	62	62	60	60	59	61	61	56
	RS	29.0	16.0	37.4	33.7		23.7	25.7	
	NCE	50.4	40.5	46.5	42.7	45.4	49.0	55.6	48.8
	NPR-S OF NCE	51 5	33 4	43 5	36 4	41 5	48 5	61 6	48 5
	SPR-S OF NCE	39 4	29 4	36 4	29 4	32 4	34 4	37 4	35 4
N TESTED = 64									
LIBERTY - Mounds	N	27	27	27	27	27	27	27	27
	RS	36.7	24.6	45.0	46.0		33.1	32.8	
	NCE	66.3	61.2	58.6	63.4	63.6	66.6	69.9	65.7
	NPR-S OF NCE	78 7	70 6	66 6	74 6	74 6	79 7	83 7	77 7
	SPR-S OF NCE	69 6	71 6	64 6	76 6	71 6	72 6	70 6	71 6
N TESTED = 27									
LINDSAY	N	72	72	71	71	71	70	70	70
	RS	32.5	21.3	42.3	41.0		28.7	29.2	
	NCE	57.7	52.7	54.8	54.6	55.9	57.7	61.8	57.1
	NPR-S OF NCE	64 6	55 5	59 5	59 5	61 6	64 6	71 6	63 6
	SPR-S OF NCE	54 5	50 5	57 5	59 5	55 5	54 5	49 5	53 5
N TESTED = 72									

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		Test 1 Reading Comp.	Test 2 Math	Test 3 Written Expression	Test 4 Using Sources of Info	BASIC COMPOSITE	Test 5 Social Studies	Test 6 Science	COMPLETE COMPOSITE
LITTLE AXE	N	89	89	93	91	84	91	92	83
	RS	30.3	18.1	40.3	38.4		25.3	26.7	
	NCE	52.8	45.2	51.4	50.3	50.8	52.0	57.4	52.1
	NPR-S OF NCE	55 5	41 5	53 5	51 5	52 5	54 5	64 6	54 5
	SPR-S OF NCE	43 5	34 4	50 5	48 5	46 5	38 4	41 5	42 5
	N TESTED = 96								
LOCUST GROVE	N	120	120	120	120	117	120	120	117
	RS	30.9	18.2	38.5	38.1		24.7	25.6	
	NCE	54.2	46.3	48.5	49.5	49.8	50.7	55.0	51.0
	NPR-S OF NCE	58 5	43 5	47 5	49 5	50 5	51 5	59 5	52 5
	SPR-S OF NCE	47 5	40 5	39 4	48 5	43 5	34 4	37 4	40 5
	N TESTED = 123								
LOMEGA	N	13	13	13	13	13	13	13	13
	RS	33.6	25.5	46.0	44.9		31.5	33.2	
	NCE	59.6	63.4	60.2	60.9	62.0	64.2	70.9	64.3
	NPR-S OF NCE	68 6	74 6	69 6	70 6	72 6	75 6	84 7	75 6
	SPR-S OF NCE	58 5	75 6	67 6	69 6	69 6	69 6	74 6	67 6
	N TESTED = 13								
LONE GROVE	N	58	58	55	55	54	58	58	53
	RS	32.6	21.6	42.1	40.1		26.8	28.5	
	NCE	57.9	55.2	54.9	53.0	55.8	55.9	61.0	57.4
	NPR-S OF NCE	65 6	60 6	59 5	56 5	61 6	61 6	70 6	64 6
	SPR-S OF NCE	54 5	59 5	57 5	55 5	55 5	50 5	49 5	53 5
	N TESTED = 59								
LONE WOLF	N	18	18	18	18	18	18	18	18
	RS	31.8	20.8	43.8	39.8		27.7	27.6	
	NCE	56.4	53.5	58.2	52.6	55.8	56.9	59.3	57.2
	NPR-S OF NCE	62 6	57 5	65 6	55 5	61 6	63 6	67 6	63 6
	SPR-S OF NCE	50 5	55 5	64 6	52 5	55 5	54 5	45 5	53 5
	N TESTED = 18								
LOOKEBA SICKLES	N	14	14	14	14	14	14	14	14
	RS	27.4	18.9	43.2	38.6		25.2	26.9	
	NCE	46.7	49.6	55.8	50.2	50.9	51.1	58.8	52.7
	NPR-S OF NCE	44 5	49 5	61 6	50 5	52 5	52 5	66 6	55 5
	SPR-S OF NCE	32 4	45 5	60 6	48 5	46 5	38 4	45 5	42 5
	N TESTED = 14								
LUTHER	N	35	35	36	36	35	35	35	34
	RS	31.7	18.1	40.7	38.3		26.5	28.1	
	NCE	55.6	44.9	51.9	50.5	51.6	52.6	60.1	53.4
	NPR-S OF NCE	61 6	40 5	54 5	51 5	53 5	55 5	68 6	56 5
	SPR-S OF NCE	50 5	34 4	53 5	48 5	46 5	42 5	45 5	44 5
	N TESTED = 36								
MACOMB	N	18	19	23	24	17	22	21	16
	RS	31.8	24.5	40.1	38.2		33.2	31.5	
	NCE	56.0	60.9	51.2	50.5	57.5	66.1	68.0	63.6
	NPR-S OF NCE	61 6	70 6	52 5	51 5	64 6	78 7	80 7	74 6
	SPR-S OF NCE	50 5	71 6	50 5	48 5	60 6	72 6	62 6	66 6
	N TESTED = 24								

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MADILL	N	88	88	88	89	87	89	89	87
	RS	30.9	18.2	41.4	39.8		26.0	28.0	
	NCE	54.0	46.4	53.1	53.0	52.2	52.7	60.1	54.0
	NPR-S OF NCE	58 5	43 5	56 5	56 5	54 5	55 5	68 6	58 5
	SPR-S OF NCE	47 5	40 5	53 5	55 5	48 5	42 5	45 5	46 5
	N TESTED = 90								
MANGUM	N	44	44	44	44	44	44	44	44
	RS	30.6	20.9	40.7	39.5		26.8	27.1	
	NCE	53.5	52.5	52.0	52.8	53.0	55.3	58.2	54.5
	NPR-S OF NCE	57 5	55 5	54 5	55 5	56 5	60 6	65 6	59 5
	SPR-S OF NCE	47 5	50 5	53 5	52 5	50 5	50 5	41 5	48 5
	N TESTED = 44								
MANNFORD	N	112	112	111	111	107	110	110	103
	RS	30.0	17.5	39.3	37.3		24.6	26.7	
	NCE	52.1	44.1	50.1	48.1	49.6	50.7	56.3	51.4
	NPR-S OF NCE	54 5	39 4	50 5	46 5	49 5	51 5	62 6	53 5
	SPR-S OF NCE	43 5	34 4	46 5	42 5	41 5	34 4	37 4	40 5
	N TESTED = 117								
MARIETTA	N	47	47	51	51	46	52	52	46
	RS	28.9	19.5	41.0	35.9		24.7	25.9	
	NCE	49.7	48.7	52.6	46.1	50.1	49.9	55.1	51.3
	NPR-S OF NCE	49 5	48 5	55 5	43 5	50 5	50 5	60 6	53 5
	SPR-S OF NCE	39 4	45 5	53 5	38 4	43 5	34 4	37 4	40 5
	N TESTED = 53								
MARLOW	N	103	103	103	104	103	105	105	103
	RS	34.3	21.6	41.7	40.5		28.6	28.4	
	NCE	61.2	54.3	53.7	53.6	56.1	57.8	60.5	57.5
	NPR-S OF NCE	70 6	58 5	57 5	57 5	61 6	64 6	69 6	64 6
	SPR-S OF NCE	62 6	55 5	53 5	55 5	55 5	54 5	49 5	53 5
	N TESTED = 105								
MASON	N	14	14	13	13	13	13	13	12
	RS	28.9	18.9	41.9	37.9		26.5	26.8	
	NCE	50.6	47.1	53.8	48.9	50.5	55.6	58.2	54.4
	NPR-S OF NCE	51 5	45 5	57 5	48 5	51 5	61 6	65 6	58 5
	SPR-S OF NCE	39 4	40 5	53 5	45 5	46 5	50 5	41 5	46 5
	N TESTED = 14								
MAUD	N	26	26	26	26	26	26	26	26
	RS	31.0	16.1	36.0	34.3		22.5	24.1	
	NCE	55.0	38.7	45.3	44.7	46.0	43.8	51.0	46.6
	NPR-S OF NCE	59 5	30 4	41 5	40 5	43 5	38 4	52 5	44 5
	SPR-S OF NCE	47 5	29 4	32 4	32 4	34 4	22 3	29 4	31 4
	N TESTED = 26								
MAYSVILLE	N	26	26	26	26	26	25	25	25
	RS	29.4	18.9	39.0	39.9		27.0	26.6	
	NCE	50.6	49.7	49.5	52.6	50.9	56.1	57.4	53.5
	NPR-S OF NCE	51 5	49 5	49 5	55 5	52 5	61 6	64 6	57 5
	SPR-S OF NCE	39 4	45 5	46 5	52 5	46 5	50 5	41 5	44 5
	N TESTED = 26								

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR S OF NCE=NATIONAL PR S OF MEAN NCE, SPR S OF NCE=STATE PR S OF MEAN NCE

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MC ALESTER	N	223	224	227	228	215	230	231	211
	RS	31.2	20.3	40.9	38.8		26.7	27.1	
	NCE	54.6	51.4	52.2	50.8	52.7	55.1	58.1	54.2
	NPR-S OF NCE	59 5	53 5	54 5	52 5	55 5	60 6	65 6	58 5
	SPR-S OF NCE	47 5	50 5	53 5	52 5	50 5	50 5	41 5	46 5
N TESTED = 236									
MC CURTAIN	N	14	14	13	13	13	13	13	13
	RS	30.5	19.2	39.7	38.5		26.3	26.5	
	NCE	53.1	47.2	52.1	51.3	51.5	48.8	56.3	51.7
	NPR-S OF NCE	56 5	45 5	54 5	53 5	53 5	48 5	62 6	53 5
	SPR-S OF NCE	43 5	40 5	53 5	52 5	46 5	34 4	37 4	40 5
N TESTED = 14									
MC LISH	N	11	11	11	11	11	10	10	10
	RS	31.9	24.5	37.0	38.5		26.2	33.2	
	NCE	56.3	62.3	46.7	49.7	53.3	53.8	71.2	56.9
	NPR-S OF NCE	62 6	72 6	44 5	49 5	56 5	57 5	84 7	63 6
	SPR-S OF NCE	50 5	75 6	36 4	48 5	50 5	42 5	74 6	53 5
N TESTED = 11									
MC LOUD	N	126	126	122	122	119	124	125	118
	RS	31.3	20.6	40.5	39.2		26.2	27.1	
	NCE	55.2	51.4	52.0	51.7	53.4	54.3	58.3	54.8
	NPR-S OF NCE	60 6	53 5	54 5	53 5	56 5	58 5	65 6	59 5
	SPR-S OF NCE	47 5	50 5	53 5	52 5	50 5	46 5	41 5	48 5
N TESTED = 129									
MEDFORD	N	19	19	19	19	19	19	19	19
	RS	37.7	25.6	47.5	45.8		31.0	32.0	
	NCE	68.9	63.0	64.2	63.0	66.3	62.9	69.1	66.8
	NPR-S OF NCE	82 7	73 6	75 6	73 6	78 7	73 6	82 7	79 7
	SPR-S OF NCE	76 6	75 6	74 6	72 6	75 6	65 6	66 6	74 6
N TESTED = 19									
MEEKER	N	77	76	76	76	75	76	76	74
	RS	32.3	19.3	42.5	41.0		27.6	28.5	
	NCE	56.7	49.2	55.3	54.5	54.8	56.5	61.7	56.5
	NPR-S OF NCE	63 6	49 5	60 6	59 5	59 5	62 6	71 6	62 6
	SPR-S OF NCE	54 5	45 5	60 6	59 5	53 5	50 5	49 5	52 5
N TESTED = 77									
MERRITT	N	34	34	34	34	33	34	34	32
	RS	29.2	19.8	37.9	35.9		25.1	27.2	
	NCE	50.9	50.9	47.6	45.8	47.8	51.5	57.7	49.7
	NPR-S OF NCE	52 5	52 5	46 5	42 5	46 5	53 5	64 6	49 5
	SPR-S OF NCE	43 5	50 5	39 4	38 4	37 4	38 4	41 5	37 4
N TESTED = 35									
MIAMI	N	159	159	158	159	155	161	152	146
	RS	32.0	19.2	41.4	40.9		27.3	27.1	
	NCE	56.6	48.8	53.2	54.4	54.0	55.9	58.2	55.1
	NPR-S OF NCE	62 6	48 5	56 5	58 5	58 5	61 6	65 6	60 6
	SPR-S OF NCE	50 5	45 5	53 5	55 5	53 5	50 5	41 5	48 5
N TESTED = 163									

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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MIDWAY	N	11	11	11	11	11	10	10	10
	RS	26.5	17.8	39.1	37.8		23.7	25.9	
	NCE	45.8	45.7	49.3	48.6	47.4	50.5	56.7	50.3
	NPR-S OF NCE	42 5	42 5	49 5	47 5	45 5	51 5	63 6	51 5
	SPR-S OF NCE	32 4	40 5	46 5	45 5	35 4	34 4	41 5	38 4
	N TESTED = 11								
MILBURN	N	12	12	12	12	12	12	12	12
	RS	30.1	21.0	40.3	37.5		26.3	25.1	
	NCE	52.7	53.9	51.5	49.0	52.2	55.2	52.8	52.8
	NPR-S OF NCE	55 5	57 5	53 5	48 5	54 5	60 6	55 5	55 5
	SPR-S OF NCE	43 5	55 5	50 5	45 5	48 5	50 5	33 4	42 5
	N TESTED = 12								
MILL CREEK	N	8	9	9	9	8	9	9	8
	RS	34.4	19.2	38.8	37.3		27.9	26.3	
	NCE	61.9	49.4	48.4	48.1	54.6	57.9	57.2	56.9
	NPR-S OF NCE	71 6	49 5	47 5	46 5	59 5	65 6	63 6	63 6
	SPR-S OF NCE	62 6	45 5	39 4	42 5	53 5	54 5	41 5	53 5
	N TESTED = 9								
MILLWOOD	N	72	72	73	73	72	72	72	71
	RS	28.5	16.2	43.3	37.3		25.8	24.3	
	NCE	49.6	41.4	55.6	48.1	49.1	53.5	52.3	50.5
	NPR-S OF NCE	49 5	34 4	61 6	46 5	48 5	57 5	54 5	51 5
	SPR-S OF NCE	39 4	29 4	60 6	42 5	41 5	42 5	33 4	38 4
	N TESTED = 74								
MINCO	N	30	30	30	30	30	30	30	30
	RS	30.3	18.9	39.3	39.6		27.3	26.6	
	NCE	53.0	47.2	50.2	52.4	51.2	56.0	57.8	53.2
	NPR-S OF NCE	56 5	45 5	50 5	55 5	52 5	61 6	64 6	56 5
	SPR-S OF NCE	43 5	40 5	46 5	52 5	46 5	50 5	41 5	44 5
	N TESTED = 30								
MOORE	N	1155	1159	1156	1158	1127	1158	1153	1103
	RS	33.2	21.4	43.3	40.9		28.2	28.0	
	NCE	58.8	53.6	56.4	54.4	56.7	57.3	59.9	57.9
	NPR-S OF NCE	66 6	57 5	62 6	58 5	63 6	64 6	68 6	65 6
	SPR-S OF NCE	58 5	55 5	60 6	55 5	58 5	54 5	45 5	55 5
	N TESTED = 1188								
MOORELAND	N	24	24	22	22	22	24	24	22
	RS	33.1	24.5	43.7	44.5		27.5	30.8	
	NCE	58.3	61.3	56.8	59.9	60.2	56.3	66.3	61.3
	NPR-S OF NCE	65 6	70 6	63 6	68 6	69 6	62 6	78 7	70 6
	SPR-S OF NCE	54 5	71 6	60 6	69 6	65 6	50 5	58 5	60 6
	N TESTED = 24								
MORRIS	N	58	58	60	60	58	60	60	58
	RS	28.8	18.8	38.0	36.6		27.6	26.1	
	NCE	49.5	47.5	47.7	47.2	47.9	55.9	55.2	50.4
	NPR-S OF NCE	49 5	45 5	46 5	45 5	46 5	61 6	60 6	51 5
	SPR-S OF NCE	39 4	40 5	39 4	42 5	37 4	50 5	37 4	38 4
	N TESTED = 60								

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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MORRISON	N	27	27	28	28	27	28	28	27
	RS	34.6	22.9	44.2	41.9		30.8	33.3	
	NCE	61.9	58.5	57.1	55.7	59.2	62.6	70.8	62.1
	NPR-S OF NCE	71 6	66 6	63 6	61 6	67 6	73 6	84 7	72 6
	SPR-S OF NCE	62 6	68 6	60 6	59 5	63 6	65 6	74 6	64 6
N TESTED = 28									
MOSS	N	15	15	15	15	15	15	15	15
	RS	32.8	19.7	44.7	44.9		29.4	32.5	
	NCE	57.8	51.8	57.5	60.5	57.9	60.7	69.7	60.7
	NPR-S OF NCE	64 6	53 5	64 6	69 6	65 6	69 6	83 7	69 6
	SPR-S OF NCE	54 5	50 5	64 6	69 6	60 6	61 6	70 6	60 6
N TESTED = 15									
MOUNDS	N	40	40	41	41	40	39	39	38
	RS	30.7	18.1	35.5	36.3		25.8	26.5	
	NCE	53.8	44.7	43.5	46.4	47.5	53.1	57.0	50.0
	NPR-S OF NCE	57 5	40 5	38 4	43 5	45 5	56 5	63 6	50 5
	SPR-S OF NCE	47 5	34 4	29 4	38 4	35 4	42 5	41 5	38 4
N TESTED = 41									
MOUNTAIN VIEW-GOTEBO	N	34	34	34	34	34	32	32	32
	RS	32.1	18.0	40.9	37.2		28.2	26.6	
	NCE	56.9	47.0	51.8	48.1	51.2	58.0	57.8	54.5
	NPR-S OF NCE	63 6	44 5	53 5	46 5	52 5	65 6	64 6	59 5
	SPR-S OF NCE	54 5	40 5	50 5	42 5	46 5	54 5	41 5	48 5
N TESTED = 34									
MULDROW	N	104	104	104	104	103	104	104	103
	RS	29.3	18.9	38.6	36.4		23.8	25.1	
	NCE	51.0	47.1	49.2	47.1	48.9	48.2	53.2	49.6
	NPR-S OF NCE	52 5	45 5	49 5	45 5	48 5	47 5	56 5	49 5
	SPR-S OF NCE	43 5	40 5	46 5	42 5	41 5	30 4	33 4	37 4
N TESTED = 105									
MULHALL-ORLANDO	N	19	19	19	19	19	19	19	19
	RS	33.5	19.0	41.3	39.9		26.3	31.0	
	NCE	59.8	48.0	53.1	51.9	53.9	55.0	66.3	56.6
	NPR-S OF NCE	68 6	46 5	56 5	54 5	57 5	59 5	78 7	62 6
	SPR-S OF NCE	58 5	45 5	53 5	52 5	52 5	46 5	58 5	52 5
N TESTED = 19									
MUSKOGEE	N	401	409	406	408	380	410	411	369
	RS	28.0	18.4	37.3	35.1		24.8	25.1	
	NCE	47.5	45.3	47.0	45.0	46.4	50.5	52.8	48.5
	NPR-S OF NCE	45 5	41 5	44 5	41 5	43 5	51 5	55 5	47 5
	SPR-S OF NCE	35 4	34 4	36 4	35 4	34 4	34 4	33 4	35 4
N TESTED = 430									
MUSTANG	N	365	365	367	369	353	375	374	348
	RS	34.5	22.8	43.6	42.3		29.6	30.8	
	NCE	61.7	57.0	56.9	56.8	59.2	60.2	65.6	61.1
	NPR-S OF NCE	71 6	63 6	63 6	63 6	67 6	69 6	77 7	70 6
	SPR-S OF NCE	62 6	64 6	60 6	62 6	63 6	61 6	58 5	60 6
N TESTED = 383									

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RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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MWC/DEL CITY	N	1027	1035	1037	1044	994	1034	1038	968
	RS	31.5	19.9	42.1	40.5		27.0	27.6	
	NCE	55.4	49.9	54.3	53.8	54.3	55.2	59.0	55.7
	NPR-S OF NCE	60 6	50 5	58 5	57 5	58 5	60 6	67 6	61 6
	SPR-S OF NCE	47 5	50 5	57 5	55 5	53 5	50 5	45 5	50 5
N TESTED = 1072									
NAVAJO	N	34	34	35	35	33	31	32	29
	RS	30.9	19.3	40.3	37.7		28.9	27.9	
	NCE	54.8	49.3	51.9	49.2	52.7	59.5	59.6	56.8
	NPR-S OF NCE	59 5	49 5	54 5	49 5	55 5	67 6	68 6	63 6
	SPR-S OF NCE	47 5	45 5	53 5	48 5	50 5	58 5	45 5	53 5
N TESTED = 36									
NEW LIMA	N	21	21	21	21	21	21	21	21
	RS	26.0	17.2	36.0	37.4		24.2	25.6	
	NCE	43.8	43.4	44.1	47.9	44.4	50.1	54.9	47.3
	NPR-S OF NCE	38 4	38 4	39 4	46 5	40 5	50 5	59 5	45 5
	SPR-S OF NCE	28 4	34 4	29 4	42 5	30 4	34 4	37 4	33 4
N TESTED = 21									
NEWCASTLE	N	90	90	91	90	86	90	90	82
	RS	30.6	19.8	41.5	39.5		26.8	26.7	
	NCE	53.7	49.5	53.8	52.5	53.8	54.8	56.7	55.2
	NPR-S OF NCE	57 5	49 5	57 5	55 5	57 5	59 5	63 6	60 6
	SPR-S OF NCE	47 5	45 5	53 5	52 5	52 5	46 5	41 5	48 5
N TESTED = 94									
NEWKIRK	N	43	43	43	43	43	43	43	43
	RS	33.9	21.3	41.5	42.6		29.3	29.8	
	NCE	60.2	52.7	54.4	57.7	57.1	59.4	63.1	59.0
	NPR-S OF NCE	69 6	55 5	58 5	64 6	63 6	67 6	73 6	67 6
	SPR-S OF NCE	62 6	50 5	57 5	62 6	58 5	58 5	54 5	59 5
N TESTED = 43									
NINNEKAH	N	27	27	27	27	27	27	27	27
	RS	32.7	20.4	43.0	39.9		26.7	27.1	
	NCE	58.0	53.2	55.1	52.5	55.3	54.9	59.0	56.3
	NPR-S OF NCE	65 6	56 5	60 6	55 5	60 6	59 5	67 6	62 6
	SPR-S OF NCE	54 5	55 5	60 6	52 5	55 5	46 5	45 5	52 5
N TESTED = 27									
NOBLE	N	171	170	171	167	164	168	168	164
	RS	30.9	21.3	39.1	39.7		26.5	26.6	
	NCE	54.3	52.1	49.9	52.8	53.0	53.8	55.9	53.8
	NPR-S OF NCE	58 5	54 5	50 5	55 5	56 5	57 5	61 6	57 5
	SPR-S OF NCE	47 5	50 5	46 5	52 5	50 5	42 5	37 4	44 5
N TESTED = 173									
NORMAN	N	765	767	760	764	741	760	763	720
	RS	33.9	22.7	43.6	40.6		30.0	28.6	
	NCE	60.5	55.1	57.3	54.5	57.9	60.3	60.3	59.4
	NPR-S OF NCE	69 6	60 6	64 6	59 5	65 6	69 6	69 6	67 6
	SPR-S OF NCE	62 6	59 5	64 6	59 5	60 6	61 6	49 5	59 5
N TESTED = 792									

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NOWATA	N	81	81	81	81	80	78	78	78
	RS	31.7	20.2	39.4	39.7		28.4	29.2	
	NCE	55.8	51.3	49.5	52.1	52.6	57.9	62.2	55.2
	NPR-S OF NCE	61 6	53 5	49 5	54 5	55 5	65 6	72 6	60 6
	SPR-S OF NCE	50 5	50 5	46 5	52 5	50 5	54 5	49 5	48 5
	N TESTED = 82								
OAKS MISSION	N	22	21	26	25	20	25	25	20
	RS	32.1	16.9	42.5	37.5		26.8	26.2	
	NCE	56.3	41.8	54.5	48.4	53.5	55.3	53.3	55.5
	NPR-S OF NCE	62 6	35 4	59 5	47 5	57 5	60 6	56 5	60 6
	SPR-S OF NCE	50 5	29 4	57 5	45 5	52 5	50 5	33 4	48 5
	N TESTED = 27								
OILTON	N	20	20	20	20	20	19	20	19
	RS	31.2	18.3	40.6	38.6		25.1	27.2	
	NCE	55.1	47.4	51.9	50.2	51.5	53.1	59.1	54.2
	NPR-S OF NCE	60 6	45 5	54 5	50 5	53 5	56 5	67 6	58 5
	SPR-S OF NCE	47 5	40 5	53 5	48 5	46 5	42 5	45 5	46 5
	N TESTED = 20								
OKARCHE	N	31	31	31	31	31	31	31	31
	RS	36.6	24.6	47.5	44.4		32.8	32.1	
	NCE	66.1	60.3	63.9	60.4	64.3	65.4	68.4	65.5
	NPR-S OF NCE	78 7	69 6	75 6	69 6	75 6	77 7	81 7	77 7
	SPR-S OF NCE	69 6	68 6	74 6	69 6	72 6	69 6	66 6	71 6
	N TESTED = 31								
OKAY	N	25	25	25	25	25	25	25	25
	RS	28.4	17.2	37.9	35.0		23.7	26.0	
	NCE	49.4	43.4	47.0	44.1	46.0	49.7	57.2	48.7
	NPR-S OF NCE	49 5	38 4	44 5	39 4	43 5	49 5	63 6	48 5
	SPR-S OF NCE	39 4	34 4	36 4	32 4	34 4	34 4	41 5	35 4
	N TESTED = 25								
OKEENE	N	29	29	28	28	28	29	29	28
	RS	33.1	25.1	41.8	42.2		29.8	30.1	
	NCE	58.4	63.0	53.6	55.9	58.1	61.0	64.7	60.2
	NPR-S OF NCE	66 6	73 6	57 5	61 6	65 6	70 6	76 6	69 6
	SPR-S OF NCE	58 5	75 6	53 5	59 5	60 6	61 6	58 5	60 6
	N TESTED = 29								
OKEMAH	N	54	54	54	51	51	51	51	51
	RS	30.4	18.4	40.5	38.3		25.2	25.2	
	NCE	53.1	45.9	52.0	50.4	50.3	52.1	53.5	51.4
	NPR-S OF NCE	56 5	42 5	54 5	51 5	51 5	54 5	57 5	53 5
	SPR-S OF NCE	43 5	40 5	53 5	48 5	45 5	38 4	33 4	40 5
	N TESTED = 54								
OKLA CITY	N	1603	1622	1603	1613	1551	1579	1590	1470
	RS	28.1	17.6	39.3	36.5		24.5	25.0	
	NCE	48.4	44.1	49.8	47.2	47.8	50.2	53.6	49.5
	NPR-S OF NCE	47 5	39 4	50 5	45 5	46 5	50 5	57 5	49 5
	SPR-S OF NCE	35 4	34 4	46 5	42 5	37 4	34 4	33 4	37 4
	N TESTED = 1695								

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OKLAHOMA UNION	N	24	24	24	24	24	24	24	24
	RS	29.7	18.8	36.9	34.7		25.1	27.3	
	NCE	51.5	49.0	45.7	44.2	47.5	52.0	58.3	50.0
	NPR-S OF NCE	53 5	48 5	42 5	39 4	45 5	54 5	65 6	50 5
	SPR-S OF NCE	43 5	45 5	32 4	32 4	35 4	38 4	41 5	38 4
N TESTED = 24									
OKMULGEE	N	183	184	184	181	177	181	181	177
	RS	28.4	15.6	37.1	35.5		23.2	24.7	
	NCE	48.8	38.4	46.2	45.5	44.7	46.8	52.7	46.3
	NPR-S OF NCE	48 5	29 4	43 5	42 5	40 5	44 5	55 5	43 5
	SPR-S OF NCE	35 4	29 4	36 4	38 4	30 4	26 4	33 4	30 4
N TESTED = 187									
OKTAHA	N	33	33	33	33	33	33	33	33
	RS	31.4	19.3	37.7	37.8		25.6	27.3	
	NCE	54.6	49.2	47.4	49.5	50.0	52.2	58.6	51.8
	NPR-S OF NCE	59 5	49 5	45 5	49 5	50 5	54 5	66 6	53 5
	SPR-S OF NCE	47 5	45 5	36 4	48 5	43 5	38 4	45 5	40 5
N TESTED = 33									
OLIVE	N	32	32	31	31	31	32	32	31
	RS	32.0	18.3	42.2	39.3		27.8	29.5	
	NCE	56.8	45.5	54.5	51.6	53.0	56.8	63.3	56.3
	NPR-S OF NCE	63 6	42 5	59 5	53 5	56 5	63 6	74 6	62 6
	SPR-S OF NCE	54 5	40 5	57 5	52 5	50 5	54 5	54 5	52 5
N TESTED = 32									
OLNEY	N	11	11	11	11	11	11	11	11
	RS	39.1	27.4	44.7	45.1		35.7	34.4	
	NCE	72.4	66.5	58.5	62.2	65.9	71.0	72.8	68.7
	NPR-S OF NCE	86 7	78 7	66 6	72 6	78 7	84 7	86 7	81 7
	SPR-S OF NCE	83 7	81 7	64 6	72 6	75 6	82 7	78 7	77 7
N TESTED = 11									
OLUSTEE	N	11	11	11	11	11	10	10	10
	RS	27.3	17.9	38.5	37.9		26.8	28.5	
	NCE	45.9	47.1	48.2	49.0	47.7	54.8	60.4	50.3
	NPR-S OF NCE	42 5	45 5	47 5	48 5	46 5	59 5	69 6	51 5
	SPR-S OF NCE	32 4	40 5	39 4	45 5	37 4	46 5	49 5	38 4
N TESTED = 11									
OOLOGAH-TALALA	N	68	68	77	77	68	74	74	65
	RS	36.1	25.8	43.2	42.7		31.0	31.3	
	NCE	65.0	62.4	56.4	58.1	62.4	62.9	66.6	63.6
	NPR-S OF NCE	76 6	72 6	62 6	65 6	72 6	73 6	79 7	74 6
	SPR-S OF NCE	69 6	75 6	60 6	62 6	69 6	65 6	62 6	66 6
N TESTED = 77									
OWASSO	N	324	324	326	326	317	319	317	303
	RS	34.0	22.4	43.1	42.0		29.0	29.1	
	NCE	60.6	55.7	55.8	56.5	58.2	58.9	61.7	59.6
	NPR-S OF NCE	69 6	61 6	61 6	62 6	65 6	66 6	71 6	68 6
	SPR-S OF NCE	62 6	59 5	60 6	62 6	60 6	58 5	49 5	59 5
N TESTED = 334									

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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PADEN	N	20	20	20	20	20	20	20	20
	RS	29.7	16.4	42.8	35.4		23.8	27.0	
	NCE	52.1	39.9	55.2	44.6	48.2	50.4	58.4	50.5
	NPR-S OF NCE	54 5	32 4	60 6	40 5	47 5	51 5	66 6	51 5
	SPR-S OF NCE	43 5	29 4	60 6	32 4	39 4	34 4	45 5	38 4
	N TESTED = 20								
PANAMA	N	59	59	59	58	58	56	58	55
	RS	28.4	15.7	37.3	34.6		25.0	25.6	
	NCE	49.1	38.3	46.6	43.8	44.5	52.0	55.5	48.2
	NPR-S OF NCE	48 5	29 4	44 5	38 4	40 5	54 5	60 6	47 5
	SPR-S OF NCE	35 4	29 4	36 4	32 4	30 4	38 4	37 4	35 4
	N TESTED = 59								
PANOLA	N	17	17	18	18	17	18	18	17
	RS	29.0	18.9	39.3	37.9		24.2	26.7	
	NCE	50.1	49.1	49.3	49.3	49.8	48.1	57.8	50.9
	NPR-S OF NCE	50 5	48 5	49 5	49 5	50 5	46 5	64 6	52 5
	SPR-S OF NCE	39 4	45 5	46 5	48 5	43 5	30 4	41 5	40 5
	N TESTED = 18								
PAOLI	N	19	19	19	19	19	19	19	19
	RS	29.8	17.8	38.1	36.2		24.8	25.7	
	NCE	51.9	41.5	47.2	46.8	46.9	51.6	56.6	49.6
	NPR-S OF NCE	54 5	34 4	45 5	44 5	44 5	53 5	62 6	49 5
	SPR-S OF NCE	43 5	29 4	36 4	38 4	35 4	38 4	37 4	37 4
	N TESTED = 19								
PAULS VALLEY	N	96	96	96	94	92	94	94	92
	RS	32.1	20.5	41.5	40.3		28.5	27.7	
	NCE	56.4	52.0	53.6	53.2	54.9	58.0	59.3	56.5
	NPR-S OF NCE	62 6	54 5	57 5	56 5	59 5	65 6	67 6	62 6
	SPR-S OF NCE	50 5	50 5	53 5	55 5	53 5	54 5	45 5	52 5
	N TESTED = 98								
PAWHUSKA	N	75	75	75	74	71	73	73	67
	RS	31.8	20.6	42.6	39.2		27.6	26.5	
	NCE	56.1	52.7	55.1	51.9	54.9	56.7	56.6	56.1
	NPR-S OF NCE	61 6	55 5	60 6	54 5	59 5	63 6	62 6	61 6
	SPR-S OF NCE	50 5	50 5	60 6	52 5	53 5	54 5	37 4	50 5
	N TESTED = 78								
PAWNEE	N	44	44	45	45	44	46	46	44
	RS	28.8	19.1	39.1	35.7		25.9	28.2	
	NCE	49.1	45.8	50.3	46.3	48.2	51.8	59.1	50.9
	NPR-S OF NCE	48 5	42 5	51 5	43 5	47 5	53 5	67 6	52 5
	SPR-S OF NCE	35 4	40 5	50 5	38 4	39 4	38 4	45 5	40 5
	N TESTED = 46								
PERKINS-TRYON	N	81	82	83	83	79	81	81	75
	RS	30.0	19.9	39.2	36.8		24.3	25.3	
	NCE	52.2	49.7	49.8	47.6	49.7	50.1	54.2	50.2
	NPR-S OF NCE	54 5	49 5	50 5	46 5	49 5	50 5	58 5	50 5
	SPR-S OF NCE	43 5	45 5	46 5	42 5	41 5	34 4	33 4	38 4
	N TESTED = 86								

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		Test 1 Reading Comp.	Test 2 Math	Test 3 Written Expres-sion	Test 4 Using Sources of Info	BASIC COM-POSITE	Test 5 Social Studies	Test 6 Science	COM-PLETE COM-POSITE
PERNELL	N	6	6	6	6	6	6	6	6
	RS	34.2	22.3	44.3	38.7		30.5	29.0	
	NCE	60.3	56.7	56.5	50.0	56.3	62.7	62.7	59.0
	NPR-S OF NCE	69 6	63 6	62 6	50 5	62 6	73 6	73 6	67 6
	SPR-S OF NCE	62 6	64 6	60 6	48 5	57 5	65 6	54 5	59 5
N TESTED = 6									
PERRY	N	85	85	85	85	84	83	83	81
	RS	30.8	19.6	43.1	40.6		28.4	28.6	
	NCE	53.9	50.6	56.4	54.1	54.4	58.4	61.3	56.9
	NPR-S OF NCE	57 5	51 5	62 6	58 5	58 5	66 6	70 6	63 6
	SPR-S OF NCE	47 5	50 5	60 6	55 5	53 5	58 5	49 5	53 5
N TESTED = 86									
PICHER-CARDIN	N	26	26	27	27	26	25	25	24
	RS	26.0	13.9	33.6	30.6		21.8	21.8	
	NCE	43.9	31.7	41.3	37.5	38.0	43.6	44.8	40.2
	NPR-S OF NCE	39 4	19 3	34 4	28 4	28 4	38 4	40 5	32 4
	SPR-S OF NCE	28 4	18 3	23 4	21 3	19 3	22 3	18 3	18 3
N TESTED = 27									
PIEDMONT	N	64	64	65	65	64	63	63	63
	RS	34.6	24.1	43.6	43.3		30.5	29.4	
	NCE	61.7	60.4	56.1	58.2	59.7	61.7	62.4	61.0
	NPR-S OF NCE	71 6	69 6	61 6	65 6	68 6	71 6	72 6	70 6
	SPR-S OF NCE	62 6	68 6	60 6	62 6	63 6	61 6	49 5	60 6
N TESTED = 65									
PIONEER-PLEASANT VAL	N	35	35	35	33	33	31	31	31
	RS	32.3	20.8	37.9	40.8		29.0	29.7	
	NCE	56.6	52.5	47.6	53.7	53.8	59.9	64.1	56.8
	NPR-S OF NCE	62 6	55 5	46 5	57 5	57 5	68 6	75 6	63 6
	SPR-S OF NCE	50 5	50 5	39 4	55 5	52 5	58 5	54 5	53 5
N TESTED = 35									
PITTSBURG	N	6	6	6	6	6	6	6	6
	RS	30.0	14.2	36.5	31.5		23.0	25.3	
	NCE	52.8	35.5	44.8	38.7	43.2	48.3	54.7	45.7
	NPR-S OF NCE	55 5	25 4	40 5	30 4	37 4	47 5	59 5	42 5
	SPR-S OF NCE	43 5	23 4	32 4	24 4	27 4	30 4	37 4	28 4
N TESTED = 6									
PLAINVIEW	N	95	95	93	93	92	95	95	92
	RS	34.8	21.8	46.3	44.4		30.2	31.4	
	NCE	62.6	54.9	61.6	60.0	61.3	61.8	67.0	62.9
	NPR-S OF NCE	73 6	59 5	71 6	68 6	70 6	71 6	79 7	73 6
	SPR-S OF NCE	66 6	59 5	71 6	69 6	66 6	61 6	62 6	66 6
N TESTED = 96									
PLEASANT GROVE	N	10	10	12	12	10	11	11	9
	RS	32.6	20.6	40.7	39.3		28.5	29.0	
	NCE	59.0	50.1	52.4	54.3	56.8	57.0	60.8	61.8
	NPR-S OF NCE	67 6	50 5	55 5	58 5	63 6	63 6	70 6	71 6
	SPR-S OF NCE	58 5	50 5	53 5	55 5	58 5	54 5	49 5	62 6
N TESTED = 12									

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POCOLA	N	62	62	62	61	61	61	62	61
	RS	31.8	18.3	42.0	40.0		25.9	28.8	
	NCE	56.2	45.4	55.0	52.9	53.5	53.2	61.8	55.0
	NPR-S OF NCE	62 6	41 5	59 5	56 5	57 5	56 5	71 6	59 5
	SPR-S OF NCE	50 5	34 4	57 5	55 5	52 5	42 5	49 5	48 5
N TESTED = 62									
PONCA CITY	N	440	437	446	447	424	452	453	416
	RS	31.4	21.3	42.4	39.8		27.8	28.3	
	NCE	55.2	52.1	55.3	53.1	55.1	56.3	60.2	56.7
	NPR-S OF NCE	60 6	54 5	60 6	56 5	60 6	62 6	69 6	63 6
	SPR-S OF NCE	47 5	50 5	60 6	55 5	55 5	50 5	49 5	53 5
N TESTED = 466									
POND CREEK-HUNTER	N	14	14	14	14	14	14	14	14
	RS	35.0	24.2	45.9	44.7		31.1	35.2	
	NCE	63.4	58.9	61.1	62.4	63.0	59.8	73.8	64.9
	NPR-S OF NCE	74 6	66 6	70 6	72 6	73 6	68 6	87 7	76 6
	SPR-S OF NCE	66 6	68 6	71 6	72 6	69 6	58 5	81 7	69 6
N TESTED = 14									
PORTER CONSOLIDATED	N	27	27	28	28	27	23	23	23
	RS	31.3	21.3	38.4	37.6		26.7	29.0	
	NCE	54.6	54.3	48.4	48.6	52.1	55.0	62.1	55.7
	NPR-S OF NCE	59 5	58 5	47 5	47 5	54 5	59 5	72 6	61 6
	SPR-S OF NCE	47 5	55 5	39 4	45 5	48 5	46 5	49 5	50 5
N TESTED = 28									
PORUM	N	29	29	28	28	28	27	27	26
	RS	29.6	18.4	41.5	36.4		25.1	26.5	
	NCE	51.8	47.8	52.7	46.5	49.8	51.4	57.6	52.2
	NPR-S OF NCE	53 5	46 5	55 5	43 5	50 5	53 5	64 6	54 5
	SPR-S OF NCE	43 5	45 5	53 5	38 4	43 5	38 4	41 5	42 5
N TESTED = 29									
POTEAU	N	137	137	134	134	133	135	135	131
	RS	29.9	19.0	40.6	36.2		25.7	26.2	
	NCE	52.1	47.4	52.1	46.5	49.9	53.7	56.0	51.6
	NPR-S OF NCE	54 5	45 5	54 5	43 5	50 5	57 5	61 6	53 5
	SPR-S OF NCE	43 5	40 5	53 5	38 4	43 5	42 5	37 4	40 5
N TESTED = 138									
PRAGUE	N	63	63	62	62	62	62	62	62
	RS	31.4	20.2	42.1	38.7		26.7	28.1	
	NCE	55.0	50.6	54.0	50.4	52.8	55.0	60.9	54.7
	NPR-S OF NCE	59 5	51 5	58 5	51 5	55 5	59 5	70 6	59 5
	SPR-S OF NCE	47 5	50 5	57 5	48 5	50 5	46 5	49 5	48 5
N TESTED = 63									
PRESTON	N	29	29	28	28	28	29	29	28
	RS	33.9	21.8	44.5	40.2		28.9	28.4	
	NCE	61.0	54.1	58.5	52.7	57.7	59.1	60.1	58.7
	NPR-S OF NCE	70 6	58 5	66 6	55 5	64 6	67 6	68 6	66 6
	SPR-S OF NCE	62 6	55 5	64 6	52 5	60 6	58 5	45 5	57 5
N TESTED = 29									

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PRUE	N	32	32	32	32	32	32	32	32
	RS	28.2	17.8	34.6	32.9		23.3	22.8	
	NCE	47.6	45.8	42.5	41.0	43.5	48.2	46.9	44.8
	NPR-S OF NCE	46 5	42 5	36 4	34 4	38 4	47 5	44 5	40 5
	SPR-S OF NCE	35 4	40 5	26 4	27 4	29 4	30 4	22 3	27 4
	N TESTED = 32								
PRYOR	N	164	164	164	164	164	164	164	164
	RS	34.3	22.5	44.1	43.4		29.8	29.6	
	NCE	61.3	56.1	57.6	59.1	59.5	60.8	63.5	61.0
	NPR-S OF NCE	70 6	61 6	64 6	67 6	67 6	70 6	74 6	70 6
	SPR-S OF NCE	62 6	59 5	64 6	66 6	63 6	61 6	54 5	60 6
	N TESTED = 164								
PURCELL	N	60	60	62	62	60	61	62	59
	RS	34.0	22.2	43.5	41.2		30.2	30.2	
	NCE	61.0	56.2	56.2	54.4	57.8	61.4	64.8	60.2
	NPR-S OF NCE	70 6	62 6	62 6	58 5	64 6	71 6	76 6	69 6
	SPR-S OF NCE	62 6	64 6	60 6	55 5	60 6	61 6	58 5	60 6
	N TESTED = 62								
PUTNAM CITY	N	1139	1142	1168	1170	1117	1151	1156	1084
	RS	33.5	22.2	44.4	41.6		29.3	29.9	
	NCE	59.6	54.5	58.6	56.3	58.3	59.1	63.3	59.9
	NPR-S OF NCE	68 6	59 5	66 6	62 6	65 6	67 6	74 6	68 6
	SPR-S OF NCE	58 5	59 5	64 6	62 6	60 6	58 5	54 5	59 5
	N TESTED = 1191								
QUAPAH	N	34	34	34	34	33	35	35	33
	RS	32.5	21.0	41.6	40.0		28.9	28.5	
	NCE	57.6	53.9	52.9	52.5	54.6	59.1	61.9	57.3
	NPR-S OF NCE	64 6	57 5	56 5	55 5	59 5	67 6	71 6	64 6
	SPR-S OF NCE	54 5	55 5	53 5	52 5	53 5	58 5	49 5	53 5
	N TESTED = 36								
QUINTON	N	40	40	38	38	37	36	37	33
	RS	28.4	16.0	36.5	33.5		25.1	25.0	
	NCE	49.3	38.2	45.9	42.5	45.2	49.6	52.4	48.8
	NPR-S OF NCE	49 5	29 4	42 5	36 4	41 5	49 5	55 5	48 5
	SPR-S OF NCE	39 4	29 4	32 4	29 4	32 4	34 4	33 4	35 4
	N TESTED = 41								
RATTAN	N	34	34	33	33	33	33	33	32
	RS	32.6	18.9	42.1	40.9		28.7	27.8	
	NCE	57.8	48.4	54.0	53.6	54.5	58.7	60.2	57.0
	NPR-S OF NCE	64 6	47 5	58 5	57 5	59 5	66 6	69 6	63 6
	SPR-S OF NCE	54 5	45 5	57 5	55 5	53 5	58 5	49 5	53 5
	N TESTED = 34								
RED OAK	N	23	23	23	22	22	22	22	22
	RS	31.2	18.8	40.0	39.6		24.9	27.0	
	NCE	53.5	46.7	51.0	51.5	51.0	50.0	57.5	52.0
	NPR-S OF NCE	57 5	44 5	52 5	53 5	52 5	50 5	64 6	54 5
	SPR-S OF NCE	47 5	40 5	50 5	52 5	46 5	34 4	41 5	42 5
	N TESTED = 23								

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REYDON	N	12	12	12	12	12	12	12	12
	RS	32.8	22.9	42.0	39.3		27.3	27.3	
	NCE	57.7	58.3	55.3	52.1	56.1	54.8	58.8	56.8
	NPR-S OF NCE	64 6	65 6	60 6	54 5	61 6	59 5	66 6	63 6
	SPR-S OF NCE	54 5	64 6	60 6	52 5	55 5	46 5	45 5	53 5
	N TESTED = 12								
RINGLING	N	33	33	33	33	32	34	34	32
	RS	34.4	20.8	44.2	40.4		27.9	26.9	
	NCE	61.9	53.1	57.5	53.3	58.0	56.9	57.9	58.1
	NPR-S OF NCE	71 6	56 5	64 6	56 5	65 6	63 6	65 6	65 6
	SPR-S OF NCE	62 6	55 5	64 6	55 5	60 6	54 5	41 5	55 5
	N TESTED = 34								
RINGWOOD	N	19	19	19	20	19	20	20	19
	RS	35.4	25.9	47.2	44.2		28.8	30.8	
	NCE	64.3	62.9	63.2	59.3	63.4	56.4	66.0	63.5
	NPR-S OF NCE	75 6	73 6	74 6	67 6	74 6	62 6	78 7	74 6
	SPR-S OF NCE	69 6	75 6	74 6	66 6	71 6	50 5	58 5	66 6
	N TESTED = 20								
RIPLEY	N	35	35	35	35	34	36	36	34
	RS	30.8	19.7	42.2	59.7		28.3	27.9	
	NCE	54.2	50.2	53.8	52.3	53.3	57.7	60.4	56.0
	NPR-S OF NCE	58 5	50 5	57 5	54 5	56 5	64 6	69 6	61 6
	SPR-S OF NCE	47 5	50 5	53 5	52 5	50 5	54 5	49 5	50 5
	N TESTED = 36								
ROCK CREEK	N	22	22	20	20	20	19	19	18
	RS	29.8	19.8	38.4	38.5		24.9	25.5	
	NCE	51.4	48.8	48.3	50.6	51.1	51.3	54.1	51.8
	NPR-S OF NCE	53 5	48 5	47 5	51 5	52 5	53 5	58 5	53 5
	SPR-S OF NCE	43 5	45 5	39 4	48 5	46 5	38 4	33 4	40 5
	N TESTED = 22								
ROFF	N	11	11	11	11	11	11	11	11
	RS	26.5	15.7	40.6	35.2		24.4	24.4	
	NCE	45.2	40.2	50.7	44.5	45.1	52.1	53.9	48.0
	NPR-S OF NCE	41 5	32 4	51 5	40 5	41 5	54 5	57 5	46 5
	SPR-S OF NCE	28 4	29 4	50 5	32 4	32 4	38 4	33 4	33 4
	N TESTED = 11								
ROLAND	N	90	90	90	90	90	90	90	90
	RS	28.9	17.0	40.3	38.4		26.5	26.7	
	NCE	50.0	42.6	51.2	49.9	48.9	55.0	57.4	51.5
	NPR-S OF NCE	50 5	36 4	52 5	50 5	48 5	59 5	64 6	53 5
	SPR-S OF NCE	39 4	29 4	50 5	48 5	41 5	46 5	41 5	40 5
	N TESTED = 90								
ROOSEVELT	N	11	11	11	11	11	11	11	11
	RS	27.9	20.6	35.8	34.9		27.2	27.9	
	NCE	48.3	50.7	43.3	44.4	46.0	56.0	59.5	49.7
	NPR-S OF NCE	47 5	51 5	38 4	40 5	43 5	61 6	67 6	49 5
	SPR-S OF NCE	35 4	50 5	29 4	32 4	34 4	50 5	45 5	37 4
	N TESTED = 11								

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RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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RUSH SPRINGS	N	53	53	53	53	53	52	52	52
	RS	31.7	21.8	43.0	39.4		26.9	28.3	
	NCE	55.7	55.7	55.5	51.4	55.0	56.4	61.1	56.6
	NPR-S OF NCE	61 6	61 6	60 6	53 5	59 5	62 6	70 6	62 6
	SPR-S OF NCE	50 5	59 5	60 6	52 5	53 5	50 5	49 5	52 5
	N TESTED = 53								
RYAN	N	16	16	16	16	16	16	16	16
	RS	27.3	18.0	37.0	38.8		20.9	23.4	
	NCE	47.2	47.7	45.7	49.9	47.6	41.1	51.0	47.1
	NPR-S OF NCE	45 5	46 5	42 5	50 5	46 5	34 4	52 5	45 5
	SPR-S OF NCE	35 4	45 5	32 4	48 5	37 4	18 3	29 4	33 4
	N TESTED = 16								
S COFFEYVILLE	N	18	18	18	18	18	18	18	18
	RS	28.2	20.5	38.5	38.3		25.5	26.8	
	NCE	48.6	48.9	48.8	50.3	49.3	52.7	58.0	51.4
	NPR-S OF NCE	47 5	48 5	48 5	51 5	49 5	55 5	65 6	53 5
	SPR-S OF NCE	35 4	45 5	43 5	48 5	41 5	42 5	41 5	40 5
	N TESTED = 18								
SALINA	N	67	67	64	64	64	65	65	64
	RS	28.7	19.0	38.8	38.1		25.9	25.7	
	NCE	49.2	46.9	48.5	49.8	49.1	53.5	56.1	51.3
	NPR-S OF NCE	49 5	44 5	47 5	50 5	48 5	57 5	61 6	53 5
	SPR-S OF NCE	39 4	40 5	39 4	48 5	41 5	42 5	37 4	40 5
	N TESTED = 67								
SALLISAW	N	160	161	152	152	149	147	148	134
	RS	31.5	20.6	39.7	38.6		27.3	27.8	
	NCE	55.0	51.4	50.7	50.9	52.0	55.0	58.6	52.8
	NPR-S OF NCE	59 5	53 5	51 5	52 5	54 5	59 5	66 6	55 5
	SPR-S OF NCE	47 5	50 5	50 5	52 5	48 5	46 5	45 5	42 5
	N TESTED = 163								
SAND SPRINGS	N	371	372	369	369	362	370	371	353
	RS	32.1	20.2	42.4	40.1		28.2	28.4	
	NCE	56.6	51.2	55.2	53.4	55.0	57.2	60.5	57.0
	NPR-S OF NCE	62 6	52 5	60 6	56 5	59 5	63 6	69 6	63 6
	SPR-S OF NCE	50 5	50 5	60 6	55 5	53 5	54 5	49 5	53 5
	N TESTED = 381								
SAPULPA	N	310	313	313	313	304	298	298	288
	RS	30.8	19.2	40.8	39.1		27.1	27.0	
	NCE	53.8	47.4	52.4	51.4	52.0	55.5	57.5	53.9
	NPR-S OF NCE	57 5	45 5	55 5	53 5	54 5	60 6	64 6	57 5
	SPR-S OF NCE	47 5	40 5	53 5	52 5	48 5	50 5	41 5	44 5
	N TESTED = 321								
SASAKWA	N	11	11	11	11	11	11	11	11
	RS	23.6	12.5	33.7	29.6		21.3	23.4	
	NCE	38.8	29.5	41.3	35.9	35.6	45.7	51.2	39.6
	NPR-S OF NCE	30 4	17 3	34 4	25 4	25 4	42 5	52 5	31 4
	SPR-S OF NCE	19 3	14 3	23 4	17 3	15 3	26 4	29 4	16 3
	N TESTED = 11								

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SAVANNA	N	56	55	54	54	54	54	54	54
	RS	28.6	17.6	39.3	37.4		25.4	25.1	
	NCE	49.1	45.7	49.7	48.6	49.1	52.5	54.3	50.7
	NPR-S OF NCE	48 5	42 5	49 5	47 5	48 5	55 5	58 5	51 5
	SPR-S OF NCE	35 4	40 5	46 5	45 5	41 5	42 5	33 4	38 4
N TESTED = 56									
SAYRE	N	59	59	60	60	58	61	59	56
	RS	32.1	20.4	42.6	41.3		27.5	29.5	
	NCE	56.7	52.7	55.0	54.9	55.6	56.8	63.5	58.2
	NPR-S OF NCE	63 6	55 5	59 5	59 5	61 6	63 6	74 6	65 6
	SPR-S OF NCE	54 5	50 5	57 5	59 5	55 5	54 5	54 5	55 5
N TESTED = 61									
SCHULTER	N	13	13	13	13	13	13	13	13
	RS	30.6	20.5	37.7	38.5		26.6	27.1	
	NCE	53.1	52.4	46.8	50.1	49.9	54.2	57.9	52.2
	NPR-S OF NCE	56 5	55 5	44 5	50 5	50 5	58 5	65 6	54 5
	SPR-S OF NCE	43 5	50 5	36 4	48 5	43 5	46 5	41 5	42 5
N TESTED = 13									
SEILING	N	31	31	31	31	31	31	31	31
	RS	33.8	22.2	43.8	41.4		30.6	31.9	
	NCE	60.3	56.4	56.8	54.8	57.6	62.0	68.6	60.6
	NPR-S OF NCE	69 6	62 6	63 6	59 5	64 6	72 6	81 7	69 6
	SPR-S OF NCE	62 6	64 6	60 6	59 5	60 6	65 6	66 6	60 6
N TESTED = 31									
SEMINOLE	N	77	77	77	77	74	78	79	74
	RS	30.9	19.8	40.5	39.1		27.3	27.5	
	NCE	53.7	50.1	51.6	52.3	52.1	54.8	57.9	53.5
	NPR-S OF NCE	57 5	50 5	53 5	54 5	54 5	59 5	65 6	57 5
	SPR-S OF NCE	47 5	50 5	50 5	52 5	48 5	46 5	41 5	44 5
N TESTED = 80									
SENTINEL	N	20	20	20	20	20	20	20	20
	RS	33.4	22.8	44.1	41.5		27.7	29.4	
	NCE	59.8	57.6	57.5	55.0	58.1	57.7	63.5	59.2
	NPR-S OF NCE	68 6	64 6	64 6	59 5	65 6	64 6	74 6	67 6
	SPR-S OF NCE	58 5	64 6	64 6	59 5	60 6	54 5	54 5	59 5
N TESTED = 20									
SEQUOYAH	N	80	80	79	79	79	79	79	78
	RS	32.1	18.9	41.8	40.2		27.1	29.3	
	NCE	56.5	48.5	53.5	52.8	53.5	56.2	62.5	56.1
	NPR-S OF NCE	62 6	47 5	57 5	55 5	57 5	62 6	72 6	61 6
	SPR-S OF NCE	50 5	45 5	53 5	52 5	52 5	50 5	49 5	50 5
N TESTED = 80									
SHARON-MUTUAL	N	9	9	9	9	9	9	9	9
	RS	32.6	25.9	46.2	41.1		31.3	27.9	
	NCE	58.1	63.7	63.6	57.1	62.1	64.1	60.2	62.8
	NPR-S OF NCE	65 6	74 6	74 6	63 6	72 6	75 6	69 6	73 6
	SPR-S OF NCE	54 5	75 6	74 6	62 6	69 6	69 6	49 5	66 6
N TESTED = 9									

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SHATTUCK	N	26	26	26	26	26	26	26	26
	RS	36.3	24.3	44.2	43.3		31.4	32.0	
	NCE	65.3	60.5	57.6	59.0	61.4	64.0	68.2	63.7
	NPR-S OF NCE	77 7	69 6	64 6	67 6	71 6	75 6	81 7	74 6
	SPR-S OF NCE	69 6	68 6	64 6	66 6	68 6	69 6	66 6	66 6
N TESTED = 26									
SHAWNEE	N	275	277	278	278	271	274	274	266
	RS	31.2	20.6	41.9	39.3		26.9	27.1	
	NCE	54.6	50.5	54.8	52.3	53.8	54.7	57.9	55.0
	NPR-S OF NCE	59 5	51 5	59 5	54 5	57 5	59 5	65 6	59 5
	SPR-S OF NCE	47 5	50 5	57 5	52 5	52 5	46 5	41 5	48 5
N TESTED = 283									
SHIDLER	N	18	18	18	18	18	18	18	18
	RS	31.2	24.4	40.8	40.6		29.3	29.4	
	NCE	54.1	60.2	51.9	53.8	55.3	58.9	62.6	57.3
	NPR-S OF NCE	58 5	69 6	54 5	57 5	60 6	66 6	73 6	64 6
	SPR-S OF NCE	47 5	68 6	53 5	55 5	55 5	58 5	54 5	53 5
N TESTED = 18									
SILO	N	41	41	41	41	41	40	40	40
	RS	30.5	19.1	40.5	38.3		27.2	28.4	
	NCE	53.1	48.0	52.2	50.3	51.0	55.5	60.9	54.0
	NPR-S OF NCE	56 5	46 5	54 5	51 5	52 5	60 6	70 6	58 5
	SPR-S OF NCE	43 5	45 5	53 5	48 5	46 5	50 5	49 5	46 5
N TESTED = 41									
SKIATOOK	N	119	119	120	120	116	115	117	109
	RS	31.2	19.7	41.2	39.0		27.2	28.6	
	NCE	54.9	49.0	53.3	51.2	52.7	56.3	61.2	55.6
	NPR-S OF NCE	59 5	48 5	56 5	52 5	55 5	62 6	70 6	61 6
	SPR-S OF NCE	47 5	45 5	53 5	52 5	50 5	50 5	49 5	50 5
N TESTED = 124									
SMITHVILLE	N	30	30	30	29	29	29	29	29
	RS	28.3	16.9	39.0	35.4		25.1	26.9	
	NCE	48.3	40.0	49.2	45.2	45.5	50.3	56.7	47.9
	NPR-S OF NCE	47 5	32 4	49 5	41 5	42 5	51 5	63 6	46 5
	SPR-S OF NCE	35 4	29 4	46 5	35 4	32 4	34 4	41 5	33 4
N TESTED = 30									
SNYDER	N	45	45	45	45	45	45	45	45
	RS	29.5	18.8	42.0	38.9		27.3	29.4	
	NCE	51.3	49.0	53.9	50.6	51.5	56.7	62.4	54.4
	NPR-S OF NCE	53 5	48 5	57 5	51 5	53 5	63 6	72 6	58 5
	SPR-S OF NCE	43 5	45 5	53 5	48 5	46 5	54 5	49 5	46 5
N TESTED = 45									
SOPER	N	26	26	26	26	26	26	26	26
	RS	28.4	18.8	36.8	34.7		26.8	26.2	
	NCE	49.0	46.3	46.4	44.9	46.7	54.5	56.5	49.7
	NPR-S OF NCE	48 5	43 5	43 5	40 5	44 5	59 5	62 6	49 5
	SPR-S OF NCE	35 4	40 5	36 4	32 4	35 4	46 5	37 4	37 4
N TESTED = 26									

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SPERRY	N	68	68	66	66	65	67	67	64
	RS	31.0	17.8	42.4	39.9		27.3	29.3	
	NCE	54.3	44.6	54.7	52.5	52.5	56.6	63.5	55.5
	NPR-S OF NCE	58 5	40 5	59 5	55 5	55 5	62 6	74 6	60 6
	SPR-S OF NCE	47 5	34 4	57 5	52 5	50 5	50 5	54 5	48 5
	N TESTED = 69								
SPIRO	N	95	95	94	94	94	94	94	93
	RS	31.4	19.1	41.8	39.8		27.5	28.0	
	NCE	55.4	47.2	53.7	52.2	53.1	57.2	60.2	55.3
	NPR-S OF NCE	60 6	45 5	57 5	54 5	56 5	63 6	69 6	60 6
	SPR-S OF NCE	47 5	40 5	53 5	52 5	50 5	54 5	49 5	48 5
	N TESTED = 95								
SPRINGER	N	9	9	9	9	9	9	9	9
	RS	29.6	17.1	39.7	40.3		26.0	27.8	
	NCE	51.4	42.6	50.1	52.8	49.7	55.0	60.4	52.6
	NPR-S OF NCE	53 5	36 4	50 5	55 5	49 5	59 5	69 6	55 5
	SPR-S OF NCE	43 5	29 4	46 5	52 5	41 5	46 5	49 5	42 5
	N TESTED = 9								
STERLING	N	22	22	22	22	22	21	21	21
	RS	33.8	18.8	42.5	38.3		25.8	27.4	
	NCE	60.2	46.8	54.5	49.9	53.3	53.4	57.5	53.8
	NPR-S OF NCE	69 6	44 5	59 5	50 5	56 5	56 5	64 6	57 5
	SPR-S OF NCE	62 6	40 5	57 5	48 5	50 5	42 5	41 5	44 5
	N TESTED = 22								
STIGLER	N	82	82	81	81	81	80	80	80
	RS	30.9	18.5	41.4	37.5		26.9	28.2	
	NCE	53.9	47.3	53.5	48.7	51.0	54.0	60.0	53.5
	NPR-S OF NCE	57 5	45 5	57 5	48 5	52 5	58 5	68 6	57 5
	SPR-S OF NCE	47 5	40 5	53 5	45 5	46 5	46 5	45 5	44 5
	N TESTED = 83								
STILLWATER	N	315	317	317	312	304	310	310	292
	RS	33.8	22.8	44.9	42.7		29.8	30.5	
	NCE	60.3	55.8	59.3	58.2	60.0	60.2	64.9	61.9
	NPR-S OF NCE	69 6	61 6	67 6	65 6	68 6	69 6	76 6	71 6
	SPR-S OF NCE	62 6	59 5	67 6	62 6	63 6	61 6	58 5	62 6
	N TESTED = 326								
STILWELL	N	138	138	138	132	132	132	133	132
	RS	28.6	18.7	39.8	37.5		25.3	26.2	
	NCE	49.2	47.1	51.1	48.9	49.8	51.6	55.9	51.2
	NPR-S OF NCE	49 5	45 5	52 5	48 5	50 5	53 5	61 6	52 5
	SPR-S OF NCE	39 4	40 5	50 5	45 5	43 5	38 4	37 4	40 5
	N TESTED = 138								
STONEWALL	N	26	26	25	25	25	25	25	25
	RS	28.0	20.2	36.6	36.3		25.2	25.7	
	NCE	47.3	49.6	45.9	47.4	46.5	50.2	55.8	48.9
	NPR-S OF NCE	45 5	49 5	42 5	45 5	43 5	50 5	61 6	48 5
	SPR-S OF NCE	35 4	45 5	32 4	42 5	34 4	34 4	37 4	35 4
	N TESTED = 26								

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STRATFORD	N	28	29	30	30	28	30	30	28
	RS	31.9	18.3	37.9	39.2		25.5	25.5	
	NCE	56.5	45.5	47.5	50.8	50.4	52.6	54.3	51.2
	NPR-S OF NCE	62 6	42 5	45 5	52 5	51 5	55 5	58 5	52 5
	SPR-S OF NCE	50 5	40 5	36 4	52 5	45 5	42 5	33 4	40 5
	N TESTED = 30								
STRINGTOWN	N	9	9	9	9	9	9	9	9
	RS	31.4	19.8	41.2	40.6		26.3	25.4	
	NCE	56.7	46.7	52.8	54.6	53.6	55.3	54.3	54.2
	NPR-S OF NCE	63 6	44 5	55 5	59 5	57 5	60 6	58 5	58 5
	SPR-S OF NCE	54 5	40 5	53 5	59 5	52 5	50 5	33 4	46 5
	N TESTED = 9								
STROTHER	N	28	28	26	26	26	26	26	25
	RS	26.7	16.0	33.8	35.0		26.1	26.7	
	NCE	44.9	40.1	41.7	44.7	42.3	53.2	57.6	47.1
	NPR-S OF NCE	40 5	32 4	35 4	40 5	36 4	56 5	64 6	45 5
	SPR-S OF NCE	28 4	29 4	26 4	32 4	26 4	42 5	41 5	33 4
	N TESTED = 28								
STROUD	N	52	52	52	52	51	53	53	51
	RS	32.0	21.3	40.1	38.0		27.5	28.0	
	NCE	56.6	52.0	51.7	49.9	53.4	56.1	59.4	55.2
	NPR-S OF NCE	62 6	54 5	53 5	50 5	56 5	61 6	67 6	60 6
	SPR-S OF NCE	50 5	50 5	50 5	48 5	50 5	50 5	45 5	48 5
	N TESTED = 53								
STUART	N	22	22	22	22	22	22	22	22
	RS	33.5	19.5	41.2	39.2		27.6	29.5	
	NCE	59.3	48.0	52.8	51.6	53.3	57.1	63.9	56.2
	NPR-S OF NCE	67 6	46 5	55 5	53 5	56 5	63 6	75 6	62 6
	SPR-S OF NCE	58 5	45 5	53 5	52 5	50 5	54 5	54 5	52 5
	N TESTED = 22								
SULPHUR	N	105	105	106	106	103	103	103	99
	RS	31.6	20.4	41.7	39.9		28.3	29.8	
	NCE	55.4	50.0	53.9	52.7	53.8	57.7	63.7	56.4
	NPR-S OF NCE	60 6	50 5	57 5	55 5	57 5	64 6	74 6	62 6
	SPR-S OF NCE	47 5	50 5	53 5	52 5	52 5	54 5	54 5	52 5
	N TESTED = 108								
SWEETWATER	N	7	7	7	7	7	7	7	7
	RS	32.9	19.3	45.1	42.6		24.3	32.1	
	NCE	58.1	47.9	58.7	57.3	56.9	51.6	68.7	58.1
	NPR-S OF NCE	65 6	46 5	66 6	64 6	63 6	53 5	81 7	65 6
	SPR-S OF NCE	54 5	45 5	64 6	62 6	58 5	38 4	66 6	55 5
	N TESTED = 7								
TAHLEQUAH	N	319	322	320	320	312	317	317	304
	RS	32.5	21.0	43.0	40.7		28.6	29.4	
	NCE	57.5	52.1	55.8	54.4	55.9	58.4	62.6	58.0
	NPR-S OF NCE	64 6	54 5	61 6	58 5	61 6	66 6	73 6	65 6
	SPR-S OF NCE	54 5	50 5	60 6	55 5	55 5	58 5	54 5	55 5
	N TESTED = 328								

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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TALIHINA	N	51	50	50	50	50	51	49	48
	RS	29.7	19.9	37.2	37.4		26.3	26.0	
	NCE	51.7	50.2	46.6	48.2	49.2	54.4	55.7	52.2
	NPR-S OF NCE	53 5	50 5	44 5	47 5	49 5	58 5	61 6	54 5
	SPR-S OF NCE	43 5	50 5	36 4	45 5	41 5	46 5	37 4	42 5
	N TESTED = 51								
TALOGA	N	15	15	15	15	15	15	15	15
	RS	32.7	22.4	45.7	41.7		26.9	29.1	
	NCE	58.5	55.9	60.7	56.5	59.0	54.6	62.1	59.1
	NPR-S OF NCE	66 6	61 6	69 6	62 6	67 6	59 5	72 6	67 6
	SPR-S OF NCE	58 5	59 5	67 6	62 6	63 6	46 5	49 5	59 5
	N TESTED = 15								
TECUMSEH	N	134	135	133	132	128	132	132	125
	RS	32.3	20.2	42.8	40.5		28.4	27.9	
	NCE	57.1	51.1	55.8	53.6	55.7	58.5	60.2	57.6
	NPR-S OF NCE	63 6	52 5	61 6	57 5	61 6	66 6	69 6	64 6
	SPR-S OF NCE	54 5	50 5	60 6	55 5	55 5	58 5	49 5	53 5
	N TESTED = 138								
TEMPLE	N	27	27	27	26	26	26	27	26
	RS	25.6	15.3	36.9	34.5		22.8	24.2	
	NCE	43.6	36.9	45.9	43.7	42.6	46.4	52.7	45.0
	NPR-S OF NCE	38 4	27 4	42 5	38 4	36 4	43 5	55 5	41 5
	SPR-S OF NCE	28 4	23 4	32 4	32 4	26 4	26 4	33 4	28 4
	N TESTED = 28								
TEXHOMA	N	18	18	18	18	18	18	18	18
	RS	32.1	20.9	41.9	37.8		27.1	27.3	
	NCE	56.7	54.4	53.4	49.4	53.7	53.6	58.7	54.8
	NPR-S OF NCE	63 6	58 5	56 5	49 5	57 5	57 5	66 6	59 5
	SPR-S OF NCE	54 5	55 5	53 5	48 5	52 5	42 5	45 5	48 5
	N TESTED = 18								
THACKERVILLE	N	24	24	25	25	22	25	26	22
	RS	28.8	17.8	38.2	35.8		25.5	26.3	
	NCE	49.4	44.2	48.0	46.0	47.0	52.9	55.4	49.4
	NPR-S OF NCE	49 5	39 4	46 5	43 5	44 5	56 5	60 6	49 5
	SPR-S OF NCE	39 4	34 4	39 4	38 4	35 4	42 5	37 4	37 4
	N TESTED = 27								
THOMAS	N	18	18	18	18	18	18	18	18
	RS	32.4	21.1	42.1	41.6		27.4	27.4	
	NCE	58.0	53.2	54.3	55.0	55.8	54.6	59.4	56.7
	NPR-S OF NCE	65 6	56 5	58 5	59 5	61 6	59 5	67 6	63 6
	SPR-S OF NCE	54 5	55 5	57 5	59 5	55 5	46 5	45 5	53 5
	N TESTED = 18								
TIPTON	N	19	19	20	20	19	20	20	19
	RS	31.4	18.2	41.2	40.0		26.2	27.6	
	NCE	55.3	44.8	52.9	53.1	52.7	54.1	59.4	54.1
	NPR-S OF NCE	60 6	40 5	56 5	56 5	55 5	58 5	67 6	58 5
	SPR-S OF NCE	47 5	34 4	53 5	55 5	50 5	46 5	45 5	46 5
	N TESTED = 20								

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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TISHOMINGO	N	58	58	59	59	58	57	57	56
	RS	31.4	20.9	39.9	38.6		26.2	27.6	
	NCE	55.3	52.6	51.3	51.1	52.9	54.1	59.6	54.9
	NPR-S OF NCE	60 6	55 5	53 5	52 5	56 5	58 5	68 6	59 5
	SPR-S OF NCE	47 5	50 5	50 5	52 5	50 5	46 5	45 5	48 5
	N TESTED = 59								
TONKAWA	N	52	52	52	52	52	51	51	51
	RS	29.8	19.8	40.1	38.5		26.5	27.6	
	NCE	51.9	49.0	51.6	51.1	51.3	53.4	59.4	53.1
	NPR-S OF NCE	54 5	48 5	53 5	52 5	53 5	56 5	67 6	56 5
	SPR-S OF NCE	43 5	45 5	50 5	52 5	46 5	42 5	45 5	44 5
	N TESTED = 52								
TULSA	N	2241	2251	2230	2240	2130	2162	2164	2020
	RS	30.2	18.7	40.5	38.7		27.0	27.1	
	NCE	52.7	46.3	52.0	51.1	51.5	54.9	57.6	53.9
	NPR-S OF NCE	55 5	43 5	54 5	52 5	53 5	59 5	64 6	57 5
	SPR-S OF NCE	43 5	40 5	53 5	52 5	46 5	46 5	41 5	44 5
	N TESTED = 2399								
TUPELO	N	22	22	22	22	22	22	22	22
	RS	24.9	16.1	35.9	33.8		22.6	21.2	
	NCE	41.9	40.9	44.8	43.0	42.4	49.0	45.0	44.1
	NPR-S OF NCE	35 4	33 4	40 5	37 4	36 4	48 5	41 5	39 4
	SPR-S OF NCE	25 4	29 4	32 4	29 4	26 4	34 4	18 3	25 4
	N TESTED = 22								
TURNER	N	20	20	20	20	20	20	20	20
	RS	27.7	18.7	36.3	35.1		24.7	26.9	
	NCE	47.1	46.5	44.8	44.6	45.4	51.3	58.1	48.7
	NPR-S OF NCE	45 5	43 5	40 5	40 5	41 5	53 5	65 6	48 5
	SPR-S OF NCE	35 4	40 5	32 4	32 4	32 4	38 4	41 5	35 4
	N TESTED = 20								
TURPIN	N	27	27	26	26	26	26	26	26
	RS	34.4	21.9	43.0	41.8		26.9	30.2	
	NCE	60.8	55.4	55.8	56.3	57.8	54.3	64.9	59.0
	NPR-S OF NCE	70 6	60 6	61 6	62 6	64 6	58 5	76 6	67 6
	SPR-S OF NCE	62 6	59 5	60 6	62 6	60 6	46 5	58 5	59 5
	N TESTED = 27								
TUSHKA	N	19	19	19	19	19	18	18	18
	RS	38.5	26.5	43.1	44.9		29.4	28.9	
	NCE	70.1	65.8	56.3	61.7	64.5	58.8	62.4	64.2
	NPR-S OF NCE	83 7	77 7	62 6	71 6	75 6	66 6	72 6	75 6
	SPR-S OF NCE	80 7	78 7	60 6	72 6	72 6	58 5	49 5	67 6
	N TESTED = 19								
TUTTLE	N	84	84	84	84	82	84	84	80
	RS	32.6	22.3	43.7	41.2		28.3	29.2	
	NCE	57.8	56.2	57.1	54.9	57.5	58.5	62.3	58.7
	NPR-S OF NCE	64 6	62 6	63 6	59 5	64 6	66 6	72 6	66 6
	SPR-S OF NCE	54 5	64 6	60 6	59 5	60 6	58 5	49 5	57 5
	N TESTED = 86								

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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TYRONE	N	27	27	27	27	27	27	27	27
	RS	33.4	22.6	41.7	41.0		27.2	26.4	
	NCE	59.4	55.4	54.2	55.1	56.8	56.3	55.8	56.6
	NPR-S OF NCE	67 6	60 6	58 5	60 6	63 6	62 6	61 6	62 6
	SPR-S OF NCE	58 5	59 5	57 5	59 5	58 5	50 5	37 4	52 5
N TESTED = 27									
UNION	N	651	655	666	670	638	655	657	620
	RS	34.3	23.6	45.1	42.9		30.6	30.7	
	NCE	61.5	57.2	59.7	58.2	60.4	61.8	65.1	62.1
	NPR-S OF NCE	71 6	63 6	68 6	65 6	69 6	71 6	76 6	72 6
	SPR-S OF NCE	62 6	64 6	67 6	62 6	65 6	61 6	58 5	64 6
N TESTED = 685									
UNION CITY	N	28	28	27	27	27	28	28	27
	RS	35.0	26.0	46.5	45.0		30.6	30.5	
	NCE	63.1	64.0	62.7	61.9	64.3	61.9	65.5	64.7
	NPR-S OF NCE	73 6	75 6	73 6	71 6	75 6	71 6	77 7	76 6
	SPR-S OF NCE	66 6	78 7	74 6	72 6	72 6	61 6	58 5	69 6
N TESTED = 28									
VALLIANT	N	77	77	77	79	76	78	78	75
	RS	29.2	19.9	36.2	54.8		23.9	25.2	
	NCE	50.9	50.5	44.9	44.4	47.4	49.0	53.8	49.1
	NPR-S OF NCE	52 5	51 5	40 5	40 5	45 5	48 5	57 5	48 5
	SPR-S OF NCE	43 5	50 5	32 4	32 4	35 4	34 4	33 4	35 4
N TESTED = 80									
VANOSS	N	39	39	38	38	38	39	39	38
	RS	31.4	19.0	43.2	41.1		28.7	29.7	
	NCE	54.9	47.2	56.0	54.5	54.3	58.2	64.0	57.1
	NPR-S OF NCE	59 5	45 5	61 6	59 5	58 5	65 6	75 6	63 6
	SPR-S OF NCE	47 5	40 5	60 6	59 5	53 5	54 5	54 5	53 5
N TESTED = 39									
VARNUM	N	11	11	11	11	11	11	11	11
	RS	27.7	22.0	40.9	38.6		29.9	26.5	
	NCE	47.1	56.5	51.9	49.7	51.2	61.8	57.2	54.1
	NPR-S OF NCE	45 5	62 6	54 5	49 5	52 5	71 6	63 6	58 5
	SPR-S OF NCE	35 4	64 6	53 5	48 5	46 5	61 6	41 5	46 5
N TESTED = 11									
VELMA-ALMA	N	35	35	35	33	33	33	33	33
	RS	33.9	20.9	41.0	39.9		29.0	28.3	
	NCE	60.5	50.1	52.8	53.0	56.1	58.8	59.0	57.0
	NPR-S OF NCE	69 6	50 5	55 5	56 5	61 6	66 6	67 6	63 6
	SPR-S OF NCE	62 6	50 5	53 5	55 5	55 5	58 5	45 5	53 5
N TESTED = 35									
VERDEN	N	30	30	30	30	30	31	31	30
	RS	30.5	18.8	37.2	35.0		25.5	25.4	
	NCE	53.7	47.6	46.5	44.6	47.8	53.3	54.6	50.2
	NPR-S OF NCE	57 5	46 5	43 5	40 5	46 5	56 5	59 5	50 5
	SPR-S OF NCE	47 5	45 5	36 4	32 4	37 4	42 5	37 4	38 4
N TESTED = 31									

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RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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VERDIGRIS	N	38	38	38	38	37	39	39	36
	RS	33.2	17.4	40.5	39.8		27.6	30.1	
	NCE	59.3	45.7	51.5	51.6	52.1	56.5	64.5	55.4
	NPR-S OF NCE	67 6	42 5	53 5	53 5	54 5	62 6	75 6	60 6
	SPR-S OF NCE	58 5	40 5	50 5	52 5	48 5	50 5	54 5	48 5
	N TESTED = 40								
VIAN	N	44	44	44	42	42	42	42	42
	RS	30.0	18.4	38.7	38.1		26.9	28.2	
	NCE	52.1	47.4	48.3	49.4	50.0	56.0	61.2	53.3
	NPR-S OF NCE	54 5	45 5	47 5	49 5	50 5	61 6	70 6	56 5
	SPR-S OF NCE	43 5	40 5	39 4	48 5	43 5	50 5	49 5	44 5
	N TESTED = 44								
VICI	N	23	23	23	23	23	22	22	22
	RS	33.2	21.8	44.5	40.0		28.6	28.4	
	NCE	58.9	53.3	58.3	53.1	56.8	58.8	59.7	58.7
	NPR-S OF NCE	66 6	56 5	65 6	56 5	63 6	66 6	68 6	66 6
	SPR-S OF NCE	58 5	55 5	64 6	55 5	58 5	58 5	45 5	57 5
	N TESTED = 23								
VINITA	N	94	94	89	89	86	97	97	85
	RS	29.7	19.2	40.2	38.1		26.6	27.1	
	NCE	51.6	50.0	50.7	49.5	51.4	54.4	58.1	53.6
	NPR-S OF NCE	53 5	50 5	51 5	49 5	53 5	58 5	65 6	57 5
	SPR-S OF NCE	43 5	50 5	50 5	48 5	46 5	46 5	41 5	44 5
	N TESTED = 98								
WAGONER	N	114	114	117	117	112	120	120	110
	RS	30.6	20.1	40.8	39.4		28.3	27.7	
	NCE	53.4	50.7	52.1	51.6	52.2	58.2	59.4	54.7
	NPR-S OF NCE	56 5	51 5	54 5	53 5	54 5	65 6	67 6	59 5
	SPR-S OF NCE	43 5	50 5	53 5	52 5	48 5	54 5	45 5	48 5
	N TESTED = 122								
WAKITA	N	12	12	12	12	12	12	12	12
	RS	34.9	25.2	46.8	44.8		30.8	33.6	
	NCE	62.7	62.8	62.0	60.3	63.0	62.2	70.7	64.3
	NPR-S OF NCE	73 6	73 6	72 6	69 6	73 6	72 6	84 7	75 6
	SPR-S OF NCE	66 6	75 6	71 6	69 6	69 6	65 6	74 6	67 6
	N TESTED = 12								
WALTERS	N	45	45	43	43	43	42	41	40
	RS	30.9	18.9	39.9	38.5		25.9	28.6	
	NCE	54.4	47.1	50.7	50.6	51.4	51.7	60.8	53.3
	NPR-S OF NCE	58 5	45 5	51 5	51 5	53 5	53 5	70 6	56 5
	SPR-S OF NCE	47 5	40 5	50 5	48 5	46 5	38 4	49 5	44 5
	N TESTED = 45								
WANETTE	N	17	18	18	18	17	18	18	17
	RS	31.1	20.1	42.8	39.7		27.7	30.9	
	NCE	54.6	50.6	55.9	54.1	56.2	56.6	66.7	59.0
	NPR-S OF NCE	59 5	51 5	61 6	58 5	62 6	62 6	79 7	67 6
	SPR-S OF NCE	47 5	50 5	60 6	55 5	57 5	50 5	62 6	59 5
	N TESTED = 18								

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WAPANUCKA	N	18	18	18	18	18	18	18	18
	RS	27.9	23.3	42.3	37.2		24.1	28.2	
	NCE	47.7	58.7	54.8	48.6	52.4	51.0	61.3	54.2
	NPR-S OF NCE	46 5	66 6	59 5	47 5	55 5	52 5	70 6	58 5
	SPR-S OF NCE	35 4	68 6	57 5	45 5	50 5	38 4	49 5	46 5
	N TESTED = 18								
WARNER	N	48	48	48	48	47	45	49	44
	RS	33.1	21.6	42.9	39.6		28.7	28.1	
	NCE	58.8	54.8	55.5	51.9	55.8	59.0	60.6	57.6
	NPR-S OF NCE	66 6	59 5	60 6	54 5	61 6	67 6	69 6	64 6
	SPR-S OF NCE	58 5	59 5	60 6	52 5	55 5	58 5	49 5	53 5
	N TESTED = 49								
WASHINGTON	N	41	43	42	42	40	40	40	38
	RS	34.1	20.9	45.4	38.6		28.9	29.0	
	NCE	60.6	52.7	60.4	50.0	56.7	59.5	62.3	59.7
	NPR-S OF NCE	69 6	55 5	69 6	50 5	63 6	67 6	72 6	68 6
	SPR-S OF NCE	62 6	50 5	67 6	48 5	58 5	58 5	49 5	59 5
	N TESTED = 43								
WASHITA HEIGHTS	N	12	12	12	12	12	12	12	12
	RS	30.2	20.3	46.4	40.8		30.0	32.5	
	NCE	53.3	52.1	61.3	54.3	56.5	62.0	69.1	59.7
	NPR-S OF NCE	56 5	54 5	70 6	58 5	62 6	72 6	82 7	68 6
	SPR-S OF NCE	43 5	50 5	71 6	55 5	57 5	68 6	66 6	59 5
	N TESTED = 12								
WATONGA	N	54	55	53	53	55	51	51	50
	RS	32.5	21.3	45.8	41.5		28.6	29.8	
	NCE	57.3	54.9	60.4	55.5	58.0	59.0	63.8	60.2
	NPR-S OF NCE	64 6	59 5	69 6	60 6	65 6	67 6	74 6	69 6
	SPR-S OF NCE	54 5	59 5	67 6	59 5	60 6	58 5	54 5	60 6
	N TESTED = 55								
WATTS	N	23	23	23	23	23	23	23	23
	RS	27.3	16.5	37.7	33.4		25.3	24.1	
	NCE	47.5	42.7	47.0	41.5	44.4	52.7	52.1	47.1
	NPR-S OF NCE	45 5	36 4	44 5	34 4	40 5	55 5	54 5	45 5
	SPR-S OF NCE	35 4	29 4	36 4	27 4	30 4	42 5	33 4	33 4
	N TESTED = 23								
WAUKOMIS	N	36	36	36	36	36	36	36	36
	RS	32.2	23.0	41.5	40.6		28.4	27.5	
	NCE	56.7	57.4	52.9	54.1	55.6	58.6	58.6	56.9
	NPR-S OF NCE	63 6	64 6	56 5	58 5	61 6	66 6	66 6	63 6
	SPR-S OF NCE	54 5	64 6	53 5	55 5	55 5	58 5	45 5	53 5
	N TESTED = 36								
WAURIKA	N	38	38	39	38	37	38	38	36
	RS	30.5	18.1	42.2	38.1		28.1	27.6	
	NCE	53.5	44.4	54.1	50.4	51.7	57.5	58.9	53.8
	NPR-S OF NCE	57 5	40 5	58 5	51 5	53 5	64 6	66 6	57 5
	SPR-S OF NCE	47 5	34 4	57 5	48 5	46 5	54 5	45 5	44 5
	N TESTED = 39								

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WAYNE	N	28	28	28	28	28	28	28	28
	RS	31.1	20.8	38.8	39.4		26.0	27.5	
	NCE	54.5	53.7	49.3	51.8	52.4	53.4	59.5	54.1
	NPR-S OF NCE	59 5	57 5	49 5	53 5	55 5	56 5	67 6	58 5
	SPR-S OF NCE	47 5	55 5	46 5	52 5	50 5	42 5	45 5	46 5
	N TESTED = 28								
WAYNOKA	N	15	15	15	15	15	15	15	15
	RS	34.1	23.7	43.3	41.9		31.8	32.7	
	NCE	60.5	60.1	56.1	55.8	58.6	64.9	69.8	62.1
	NPR-S OF NCE	69 6	68 6	61 6	61 6	66 6	76 6	83 7	72 6
	SPR-S OF NCE	62 6	68 6	60 6	59 5	61 6	69 6	70 6	64 6
	N TESTED = 15								
WEATHERFORD	N	135	135	133	133	133	134	134	132
	RS	36.0	22.6	45.9	44.6		30.5	31.3	
	NCE	65.1	56.5	61.1	61.3	62.5	61.9	66.5	63.8
	NPR-S OF NCE	76 6	62 6	70 6	70 6	72 6	71 6	78 7	74 6
	SPR-S OF NCE	69 6	64 6	71 6	69 6	69 6	61 6	58 5	66 6
	N TESTED = 135								
WEBBERS FALLS	N	23	23	23	23	23	22	22	22
	RS	30.1	20.2	37.1	34.4		27.4	28.5	
	NCE	52.8	50.5	47.2	44.3	48.7	56.1	61.7	52.6
	NPR-S OF NCE	55 5	51 5	45 5	39 4	48 5	61 6	71 6	55 5
	SPR-S OF NCE	43 5	50 5	36 4	32 4	41 5	50 5	49 5	42 5
	N TESTED = 23								
WELCH	N	25	25	25	25	25	25	25	25
	RS	33.4	21.2	41.5	41.7		30.1	28.8	
	NCE	59.7	53.4	53.3	56.0	56.4	61.1	62.5	58.6
	NPR-S OF NCE	68 6	56 5	56 5	61 6	62 6	70 6	72 6	66 6
	SPR-S OF NCE	58 5	55 5	53 5	59 5	57 5	61 6	49 5	57 5
	N TESTED = 25								
WELEETKA	N	32	32	30	30	29	32	32	29
	RS	28.1	18.8	40.7	38.0		24.8	25.9	
	NCE	48.4	46.7	51.8	48.8	49.8	52.5	56.8	51.9
	NPR-S OF NCE	47 5	44 5	53 5	48 5	50 5	55 5	63 6	54 5
	SPR-S OF NCE	35 4	40 5	50 5	45 5	43 5	42 5	41 5	42 5
	N TESTED = 33								
WELLSTON	N	46	46	46	46	46	46	46	46
	RS	31.2	16.2	36.8	36.0		26.5	28.0	
	NCE	55.0	40.8	46.5	46.5	47.5	54.5	60.1	50.9
	NPR-S OF NCE	59 5	33 4	43 5	43 5	45 5	59 5	68 6	52 5
	SPR-S OF NCE	47 5	29 4	36 4	38 4	35 4	46 5	45 5	40 5
	N TESTED = 46								
WESTERN HGTS	N	193	194	197	199	189	194	195	182
	RS	29.9	17.8	39.1	36.6		24.2	26.0	
	NCE	52.0	44.6	49.1	47.0	48.8	49.5	55.6	50.8
	NPR-S OF NCE	54 5	40 5	48 5	44 5	48 5	49 5	61 6	52 5
	SPR-S OF NCE	43 5	34 4	43 5	38 4	41 5	34 4	37 4	40 5
	N TESTED = 203								

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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WESTVILLE	N	75	75	73	73	73	73	73	72
	RS	30.1	17.3	38.7	36.7		26.7	26.3	
	NCE	52.2	43.0	48.7	47.4	48.1	54.7	56.5	50.6
	NPR-S OF NCE	54 5	37 4	48 5	45 5	46 5	59 5	62 6	51 5
	SPR-S OF NCE	43 5	34 4	43 5	42 5	37 4	46 5	37 4	38 4
	N TESTED = 75								
WETUMKA	N	44	44	42	42	42	42	42	42
	RS	30.9	17.5	39.2	37.9		25.5	27.7	
	NCE	53.8	45.1	49.3	49.8	50.5	53.2	59.9	52.7
	NPR-S OF NCE	57 5	41 5	49 5	50 5	51 5	56 5	68 6	55 5
	SPR-S OF NCE	47 5	34 4	46 5	48 5	45 5	42 5	45 5	42 5
	N TESTED = 44								
WEWOKA	N	51	51	50	50	50	51	51	50
	RS	27.5	16.5	38.0	34.6		24.2	26.3	
	NCE	46.9	41.7	48.1	44.0	45.1	51.1	56.3	48.2
	NPR-S OF NCE	44 5	35 4	46 5	39 4	41 5	52 5	62 6	47 5
	SPR-S OF NCE	32 4	29 4	39 4	32 4	32 4	38 4	37 4	35 4
	N TESTED = 51								
WHITE OAK	N	7	7	7	7	7	7	7	7
	RS	30.6	14.9	35.6	35.6		22.7	25.4	
	NCE	53.3	40.0	43.9	45.3	45.4	46.9	52.3	47.0
	NPR-S OF NCE	56 5	32 4	39 4	41 5	41 5	44 5	54 5	44 5
	SPR-S OF NCE	43 5	29 4	29 4	35 4	32 4	26 4	33 4	31 4
	N TESTED = 7								
WHITESBORO	N	12	12	12	12	12	12	12	12
	RS	29.5	15.3	40.1	36.2		27.2	24.9	
	NCE	50.7	37.4	51.1	47.1	44.9	55.3	53.1	49.3
	NPR-S OF NCE	51 5	28 4	52 5	45 5	44 5	60 6	56 5	49 5
	SPR-S OF NCE	39 4	29 4	50 5	42 5	35 4	50 5	33 4	37 4
	N TESTED = 12								
WILBURTON	N	83	83	83	83	83	82	82	82
	RS	32.8	18.7	41.9	38.9		28.8	30.0	
	NCE	58.1	46.9	54.1	51.1	53.1	58.9	63.9	56.3
	NPR-S OF NCE	65 6	44 5	58 5	52 5	56 5	66 6	75 6	62 6
	SPR-S OF NCE	54 5	40 5	57 5	52 5	50 5	58 5	54 5	52 5
	N TESTED = 83								
WILSON - Henryetta	N	19	19	18	18	18	18	18	18
	RS	26.7	15.3	35.0	31.7		23.4	26.0	
	NCE	45.3	37.8	42.9	39.4	40.9	49.7	56.9	45.1
	NPR-S OF NCE	41 5	28 4	37 4	31 4	33 4	49 5	63 6	41 5
	SPR-S OF NCE	28 4	29 4	26 4	24 4	23 4	34 4	41 5	28 4
	N TESTED = 19								
WILSON	N	23	23	22	22	21	23	23	21
	RS	30.9	21.1	37.3	38.6		27.5	30.2	
	NCE	54.0	52.4	46.6	51.0	51.8	55.1	64.9	55.1
	NPR-S OF NCE	58 5	55 5	44 5	52 5	53 5	60 6	76 6	60 6
	SPR-S OF NCE	47 5	50 5	36 4	52 5	46 5	50 5	58 5	48 5
	N TESTED = 24								

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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WISTER	N	26	26	26	26	26	24	24	24
	RS	23.8	15.6	34.9	33.5		21.5	26.4	
	NCE	38.4	38.8	43.1	42.1	40.0	44.0	57.3	44.5
	NPR-S OF NCE	29 4	30 4	37 4	35 4	32 4	39 4	64 6	40 5
	SPR-S OF NCE	19 3	29 4	26 4	27 4	21 3	22 3	41 5	27 4
	N TESTED = 26								
WOODLAND	N	29	29	29	29	28	29	29	28
	RS	33.6	21.9	41.8	41.0		28.3	30.1	
	NCE	59.4	54.7	53.9	54.5	56.4	58.0	64.6	58.5
	NPR-S OF NCE	67 6	59 5	57 5	59 5	62 6	65 6	76 6	66 6
	SPR-S OF NCE	58 5	59 5	53 5	59 5	57 5	54 5	58 5	57 5
	N TESTED = 30								
WOODWARD	N	198	198	199	199	195	196	197	191
	RS	34.1	23.2	44.4	42.4		29.2	28.7	
	NCE	60.7	57.5	58.4	57.0	59.5	59.7	61.6	60.4
	NPR-S OF NCE	69 6	64 6	66 6	63 6	67 6	68 6	71 6	69 6
	SPR-S OF NCE	62 6	64 6	64 6	62 6	63 6	58 5	49 5	60 6
	N TESTED = 203								
WRIGHT CITY	N	25	24	25	25	24	24	25	24
	RS	28.2	18.9	39.0	35.3		24.8	25.4	
	NCE	48.4	49.0	49.1	45.4	48.5	51.2	54.8	50.4
	NPR-S OF NCE	47 5	48 5	48 5	41 5	47 5	52 5	59 5	51 5
	SPR-S OF NCE	35 4	45 5	43 5	35 4	39 4	38 4	37 4	38 4
	N TESTED = 25								
WYANDOTTE	N	61	61	60	60	60	61	60	59
	RS	29.2	18.8	38.4	36.9		26.2	25.5	
	NCE	50.8	47.3	48.4	47.5	48.4	53.0	54.9	49.9
	NPR-S OF NCE	52 5	45 5	47 5	45 5	47 5	56 5	59 5	50 5
	SPR-S OF NCE	43 5	40 5	39 4	42 5	39 4	42 5	37 4	38 4
	N TESTED = 61								
WYNNEWOOD	N	39	39	38	38	38	39	39	38
	RS	31.9	18.3	38.5	37.8		26.8	25.9	
	NCE	56.2	47.1	48.3	48.4	50.2	55.5	56.4	52.2
	NPR-S OF NCE	62 6	45 5	47 5	47 5	50 5	60 6	62 6	54 5
	SPR-S OF NCE	50 5	40 5	39 4	45 5	43 5	50 5	37 4	42 5
	N TESTED = 39								
WYNONA	N	9	9	8	8	8	8	8	8
	RS	31.6	16.6	34.3	37.8		26.5	26.3	
	NCE	55.2	37.9	42.3	48.5	47.9	53.9	55.8	49.8
	NPR-S OF NCE	60 6	28 4	36 4	47 5	46 5	57 5	61 6	50 5
	SPR-S OF NCE	47 5	29 4	26 4	45 5	37 4	42 5	37 4	38 4
	N TESTED = 9								
YALE	N	38	39	39	39	37	38	38	36
	RS	29.8	18.6	40.6	37.9		24.7	27.1	
	NCE	51.6	48.4	51.7	49.6	51.3	50.2	59.0	53.0
	NPR-S OF NCE	53 5	47 5	53 5	49 5	53 5	50 5	67 6	56 5
	SPR-S OF NCE	43 5	45 5	50 5	48 5	46 5	34 4	45 5	44 5
	N TESTED = 40								

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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YARBROUGH	N	11	11	11	11	11	11	11	11
	RS	28.1	18.5	36.1	34.2		26.2	27.5	
	NCE	48.5	49.0	44.5	43.3	46.4	54.6	60.1	49.9
	NPR-S OF NCE	47 5	48 5	40 5	38 4	43 5	59 5	68 6	50 5
	SPR-S OF NCE	35 4	45 5	32 4	32 4	34 4	46 5	45 5	38 4
	N TESTED = 11								
YUKON	N	444	447	447	444	435	446	446	430
	RS	32.8	21.6	42.3	41.0		27.9	28.7	
	NCE	58.1	54.3	54.7	54.5	56.2	56.8	61.0	57.6
	NPR-S OF NCE	65 6	58 5	59 5	59 5	62 6	63 6	70 6	64 6
	SPR-S OF NCE	54 5	55 5	57 5	59 5	57 5	54 5	49 5	53 5
	N TESTED = 454								
OKLAHOMA STATEWIDE	N	36901	36994	37000	37012	35939	36744	36788	35108
	RS	31.7	20.3	41.7	39.7		27.5	28.0	
	NCE	55.8	50.7	53.9	52.6	54.0	56.1	59.8	55.8
	NPR-S OF NCE	61 6	51 5	57 5	55 5	58 5	61 6	68 6	61 6
	SPR-S OF NCE	50 5	50 5	53 5	52 5	53 5	50 5	45 5	50 5
	N TESTED = 38106								

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

Appendix G

List of Averages--Region Summary, State of Oklahoma, Grade 11 (1992)

BEST COPY AVAILABLE

GRADE 11

NOTE: Appendix G of this report offers district level test results. Deleted from these reports were scores from school districts in which five or fewer students were tested at any given grade level. This was done to protect the privacy of individual students in those districts.

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		Test 1 Reading Comp.	Test 2 Math	Test 3 Written Expres-sion	Test 4 Using Sources of Info	BASIC COM-POSITE	Test 5 Social Studies	Test 6 Science	COM-PLETE COM-POSITE
ACHILLE	N	23	23	23	22	22	22	22	22
	RS	32.9	16.6	34.0	40.4		27.5	22.1	
	NCE	47.4	41.5	47.0	45.1	45.3	46.1	45.7	44.6
	NPR-S OF NCE	45 5	34 4	44 5	41 5	41 5	43 5	42 5	40 5
	SPR-S OF NCE	45 5	41 5	35 4	35 4	37 4	31 4	31 4	33 4
	N TESTED = 23								
ADA	N	117	118	114	118	112	115	115	109
	RS	36.8	22.2	39.7	49.1		34.6	28.3	
	NCE	56.0	54.1	57.0	59.2	57.9	59.3	61.6	59.5
	NPR-S OF NCE	61 6	58 5	63 6	67 6	65 6	67 6	71 6	67 6
	SPR-S OF NCE	60 6	58 5	63 6	67 6	65 6	60 6	64 6	66 6
	N TESTED = 119								
ADAIR	N	51	51	52	52	51	52	52	51
	RS	36.8	21.0	39.7	50.2		35.1	27.4	
	NCE	55.3	52.2	56.6	59.9	56.8	60.3	59.6	57.5
	NPR-S OF NCE	60 6	54 5	62 6	68 6	63 6	69 6	68 6	64 6
	SPR-S OF NCE	60 6	54 5	63 6	67 6	63 6	64 6	59 5	62 6
	N TESTED = 52								
AFTON	N	28	28	28	28	28	28	28	28
	RS	33.5	17.5	34.6	43.8		30.9	25.5	
	NCE	49.0	43.7	48.0	50.6	47.6	52.8	55.4	49.2
	NPR-S OF NCE	48 5	38 4	46 5	51 5	46 5	55 5	60 6	49 5
	SPR-S OF NCE	45 5	41 5	39 4	47 5	42 5	47 5	50 5	44 5
	N TESTED = 28								
AGRA	N	17	17	17	17	17	17	17	17
	RS	37.8	20.1	37.6	45.4		33.0	24.6	
	NCE	57.3	48.8	53.9	52.3	53.4	57.1	54.1	53.8
	NPR-S OF NCE	64 6	48 5	57 5	54 5	56 5	63 6	58 5	57 5
	SPR-S OF NCE	64 6	50 5	56 5	51 5	55 5	54 5	50 5	54 5
	N TESTED = 17								
ALEX	N	26	26	26	26	26	26	26	26
	RS	37.7	21.1	38.0	47.8		31.8	25.8	
	NCE	56.7	52.4	54.1	56.2	55.3	54.5	56.9	54.9
	NPR-S OF NCE	63 6	55 5	58 5	62 6	60 6	59 5	63 6	59 5
	SPR-S OF NCE	64 6	58 5	56 5	61 6	60 6	50 5	55 5	58 5
	N TESTED = 26								
ALINE-CLEO	N	17	17	17	17	17	17	17	17
	RS	32.6	21.4	39.2	46.4		29.1	26.9	
	NCE	47.8	53.6	55.9	54.2	53.0	50.1	59.7	53.3
	NPR-S OF NCE	46 5	57 5	61 6	58 5	56 5	50 5	68 6	56 5
	SPR-S OF NCE	45 5	58 5	60 6	54 5	55 5	40 5	59 5	52 5
	N TESTED = 17								
ALLEN	N	32	32	33	33	32	33	33	32
	RS	32.7	17.0	35.2	43.9		29.3	22.2	
	NCE	47.6	42.9	48.8	50.3	47.3	50.6	47.7	47.3
	NPR-S OF NCE	46 5	37 4	48 5	51 5	45 5	51 5	46 5	45 5
	SPR-S OF NCE	45 5	41 5	43 5	47 5	42 5	40 5	35 4	40 5
	N TESTED = 33								

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ALLUWE	N	1	1	1	1	1	1	1	1
	RS								
	NCE								
	NPR-S OF NCE								
	SPR-S OF NCE								
N TESTED = 1									
ALTUS	N	210	210	212	212	206	212	211	202
	RS	35.2	21.3	39.0	46.0		33.1	27.2	
	NCE	52.3	52.6	56.1	53.6	54.2	56.4	59.2	55.2
	NPR-S OF NCE	54 5	55 5	61 6	57 5	58 5	62 6	67 6	60 6
	SPR-S OF NCE	51 5	58 5	60 6	54 5	57 5	54 5	59 5	58 5
N TESTED = 219									
ALVA	N	57	57	59	59	57	58	58	56
	RS	36.3	21.7	37.9	48.2		33.8	27.5	
	NCE	53.9	54.1	53.8	56.9	55.0	58.3	60.9	56.3
	NPR-S OF NCE	57 5	58 5	57 5	63 6	59 5	65 6	70 6	62 6
	SPR-S OF NCE	57 5	58 5	56 5	61 6	58 5	57 5	59 5	61 6
N TESTED = 60									
AMBER-POCASSET	N	39	39	39	39	38	37	37	36
	RS	30.9	17.2	35.9	43.6		29.8	24.5	
	NCE	44.7	44.3	50.4	49.9	47.2	51.8	53.9	48.6
	NPR-S OF NCE	40 5	39 4	51 5	50 5	45 5	53 5	57 5	47 5
	SPR-S OF NCE	36 4	41 5	48 5	44 5	42 5	44 5	45 5	42 5
N TESTED = 40									
AMES	N	7	7	7	7	7	7	7	7
	RS	33.6	22.0	41.3	47.3		32.7	22.1	
	NCE	48.4	53.3	59.4	55.3	54.6	56.4	46.3	53.1
	NPR-S OF NCE	47 5	56 5	67 6	60 6	59 5	62 6	43 5	56 5
	SPR-S OF NCE	45 5	58 5	67 6	57 5	58 5	54 5	35 4	52 5
N TESTED = 7									
ANADARKO	N	104	103	103	102	101	99	102	97
	RS	31.1	16.9	35.1	41.0		30.1	23.6	
	NCE	45.6	40.6	48.6	46.4	45.6	51.5	50.4	47.0
	NPR-S OF NCE	42 5	33 4	47 5	43 5	42 5	53 5	51 5	44 5
	SPR-S OF NCE	39 4	35 4	39 4	35 4	39 4	44 5	40 5	39 4
N TESTED = 106									
ANTLERS	N	55	55	55	55	55	55	55	55
	RS	34.4	17.2	36.0	43.0		30.5	24.8	
	NCE	50.7	42.2	50.4	49.1	48.3	52.9	53.9	49.4
	NPR-S OF NCE	51 5	36 4	51 5	48 5	47 5	56 5	57 5	49 5
	SPR-S OF NCE	48 5	41 5	48 5	44 5	44 5	47 5	45 5	44 5
N TESTED = 55									
ARAPAHO	N	18	18	18	18	18	18	18	18
	RS	36.6	20.7	39.6	46.8		32.5	27.0	
	NCE	54.7	53.0	56.9	54.2	55.1	55.9	59.5	55.3
	NPR-S OF NCE	59 5	56 5	63 6	58 5	60 6	61 6	67 6	60 6
	SPR-S OF NCE	57 5	58 5	63 6	54 5	60 6	50 5	59 5	58 5
N TESTED = 18									

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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ARDMORE	N	171	171	171	173	170	173	173	170
	RS	35.8	21.8	39.2	47.6		31.4	26.1	
	NCE	53.5	53.2	56.1	56.1	55.3	53.8	57.0	54.9
	NPR-S OF NCE	57 5	56 5	61 6	61 6	60 6	57 5	63 6	59 5
	SPR-S OF NCE	57 5	58 5	60 6	61 6	60 6	47 5	55 5	58 5
	N TESTED = 174								
ARKOMA	N	25	25	23	23	23	24	24	22
	RS	35.4	17.6	36.8	42.2		31.7	24.6	
	NCE	53.0	43.4	51.7	48.3	48.9	55.0	52.9	50.5
	NPR-S OF NCE	56 5	38 4	53 5	47 5	48 5	59 5	56 5	51 5
	SPR-S OF NCE	54 5	41 5	52 5	41 5	45 5	50 5	45 5	47 5
	N TESTED = 25								
ARNETT	N	14	14	14	14	14	14	14	14
	RS	38.7	24.4	41.5	49.0		35.4	29.1	
	NCE	58.0	59.2	60.2	57.8	59.5	60.0	64.7	60.4
	NPR-S OF NCE	65 6	67 6	69 6	64 6	67 6	68 6	76 6	69 6
	SPR-S OF NCE	64 6	68 6	70 6	64 6	67 6	60 6	72 6	67 6
	N TESTED = 14								
ASHER	N	18	18	18	18	18	18	18	18
	RS	36.6	21.4	39.9	48.6		32.8	28.8	
	NCE	54.3	52.9	56.9	57.3	56.2	54.7	62.8	56.5
	NPR-S OF NCE	58 5	56 5	63 6	64 6	62 6	59 5	73 6	62 6
	SPR-S OF NCE	57 5	58 5	63 6	64 6	62 6	50 5	68 6	61 6
	N TESTED = 18								
ATOKA	N	75	75	73	74	66	78	78	66
	RS	33.9	17.7	36.3	42.6		30.0	23.9	
	NCE	50.0	43.7	50.8	48.7	48.2	51.6	52.1	49.2
	NPR-S OF NCE	50 5	38 4	52 5	48 5	47 5	53 5	54 5	49 5
	SPR-S OF NCE	48 5	41 5	48 5	44 5	44 5	44 5	45 5	44 5
	N TESTED = 82								
BALKO	N	9	9	9	9	9	9	9	9
	RS	36.2	24.6	41.7	52.3		36.0	29.7	
	NCE	54.4	57.6	60.6	64.1	60.2	62.2	65.1	61.2
	NPR-S OF NCE	58 5	64 6	69 6	75 6	69 6	72 6	76 6	70 6
	SPR-S OF NCE	57 5	65 6	70 6	77 7	69 6	67 6	72 6	69 6
	N TESTED = 9								
BARNSDALL	N	29	29	29	29	29	29	29	29
	RS	31.7	18.2	35.8	41.7		25.6	24.4	
	NCE	45.7	45.7	49.6	47.4	46.5	44.4	53.2	46.7
	NPR-S OF NCE	42 5	42 5	49 5	45 5	43 5	40 5	56 5	44 5
	SPR-S OF NCE	39 4	45 5	43 5	38 4	39 4	28 4	45 5	39 4
	N TESTED = 29								
BARTLESVILLE	N	353	356	357	349	339	353	355	339
	RS	36.5	23.5	39.3	49.1		34.0	27.9	
	NCE	55.1	56.2	56.6	59.5	58.3	58.0	60.3	58.5
	NPR-S OF NCE	60 6	62 6	62 6	67 6	65 6	65 6	69 6	66 6
	SPR-S OF NCE	60 6	62 6	63 6	67 6	65 6	57 5	59 5	64 6
	N TESTED = 368								

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BATTIEST	N	22	22	22	22	22	22	22	22
	RS	35.6	19.5	40.5	46.9		34.5	23.5	
	NCE	53.8	49.5	58.3	55.5	54.9	59.7	50.6	54.7
	NPR-S OF NCE	57 5	49 5	65 6	60 6	59 5	68 6	51 5	59 5
	SPR-S OF NCE	57 5	50 5	67 6	57 5	58 5	60 6	40 5	58 5
N TESTED = 22									
BEAVER	N	29	29	29	29	29	29	29	29
	RS	39.7	23.0	41.7	49.3		31.2	26.1	
	NCE	60.2	56.1	61.0	59.5	60.2	52.3	56.2	58.1
	NPR-S OF NCE	69 6	61 6	70 6	67 6	69 6	54 5	62 6	65 6
	SPR-S OF NCE	70 6	62 6	74 6	67 6	69 6	44 5	55 5	64 6
N TESTED = 29									
BEGGS	N	51	51	51	51	51	51	51	51
	RS	32.5	16.5	36.4	42.1		28.7	24.0	
	NCE	49.0	39.6	51.3	48.5	47.0	49.6	52.2	47.8
	NPR-S OF NCE	48 5	31 4	53 5	47 5	44 5	49 5	54 5	46 5
	SPR-S OF NCE	45 5	35 4	52 5	41 5	40 5	40 5	45 5	40 5
N TESTED = 51									
BENNINGTON	N	14	14	14	14	14	14	14	14
	RS	33.5	17.7	37.4	46.1		31.9	25.1	
	NCE	50.6	44.4	52.8	54.1	50.8	55.3	54.2	51.6
	NPR-S OF NCE	51 5	40 5	55 5	58 5	52 5	60 6	58 5	53 5
	SPR-S OF NCE	48 5	45 5	52 5	54 5	50 5	50 5	50 5	49 5
N TESTED = 14									
BERRYHILL	N	37	37	35	37	30	39	39	28
	RS	33.2	16.1	38.4	45.1		30.2	25.5	
	NCE	48.8	39.7	54.5	52.1	50.5	52.4	56.1	51.4
	NPR-S OF NCE	48 5	31 4	59 5	54 5	51 5	55 5	61 6	53 5
	SPR-S OF NCE	45 5	35 4	60 6	51 5	49 5	47 5	55 5	49 5
N TESTED = 42									
BETHANY	N	65	65	64	64	64	63	63	63
	RS	33.4	19.0	36.3	43.2		32.8	24.1	
	NCE	49.7	46.7	50.6	49.7	49.1	56.3	51.8	49.7
	NPR-S OF NCE	49 5	44 5	51 5	49 5	48 5	62 6	53 5	49 5
	SPR-S OF NCE	48 5	45 5	48 5	44 5	45 5	54 5	40 5	[illegible] 5
N TESTED = 65									
BETHEL	N	70	70	71	71	69	68	69	65
	RS	36.6	20.0	39.5	46.4		33.4	24.8	
	NCE	54.4	49.6	56.7	54.4	54.0	57.6	54.0	54.0
	NPR-S OF NCE	58 5	49 5	63 6	58 5	58 5	64 6	58 5	58 5
	SPR-S OF NCE	57 5	50 5	63 6	54 5	57 5	54 5	50 5	56 5
N TESTED = 73									
BIG CABIN	N	4	4	4	4	4	4	4	4
	RS								
	NCE								
	NPR-S OF NCE								
	SPR-S OF NCE								
N TESTED = 4									

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BIG PASTURE	N	19	18	20	20	17	21	21	17
	RS	36.2	17.1	36.7	45.2		30.9	25.8	
	NCE	53.7	43.2	51.4	52.5	50.3	53.8	57.0	51.2
	NPR-S OF NCE	57 5	37 4	53 5	55 5	51 5	57 5	63 6	52 5
	SPR-S OF NCE	57 5	41 5	52 5	51 5	49 5	47 5	55 5	49 5
	N TESTED = 21								
BILLINGS	N	11	11	11	11	11	11	11	11
	RS	38.2	23.3	38.7	49.4		36.4	31.5	
	NCE	57.5	56.0	55.2	59.1	57.5	62.7	68.8	60.1
	NPR-S OF NCE	64 6	61 6	60 6	67 6	64 6	73 6	81 7	68 6
	SPR-S OF NCE	64 6	62 6	60 6	67 6	63 6	70 6	76 6	67 6
	N TESTED = 11								
BINGER-ONEY	N	23	23	23	23	23	23	23	23
	RS	30.6	16.3	36.3	40.8		27.7	22.7	
	NCE	44.0	42.5	50.7	45.7	45.5	47.4	49.0	45.7
	NPR-S OF NCE	39 4	36 4	51 5	42 5	42 5	45 5	48 5	42 5
	SPR-S OF NCE	36 4	41 5	48 5	35 4	39 4	34 4	40 5	37 4
	N TESTED = 23								
BIXBY	N	137	138	140	140	134	138	139	130
	RS	36.2	20.1	38.1	46.4		32.9	28.1	
	NCE	53.7	50.6	53.9	54.3	53.0	56.5	61.9	54.2
	NPR-S OF NCE	57 5	51 5	57 5	58 5	56 5	62 6	71 6	58 5
	SPR-S OF NCE	57 5	54 5	56 5	54 5	55 5	54 5	64 6	56 5
	N TESTED = 143								
BLACKWELL	N	104	104	104	104	101	104	104	101
	RS	33.8	18.2	35.2	43.4		28.6	24.5	
	NCE	49.6	44.7	48.7	50.0	47.7	48.6	52.9	48.0
	NPR-S OF NCE	49 5	40 5	48 5	50 5	46 5	47 5	56 5	46 5
	SPR-S OF NCE	48 5	45 5	43 5	44 5	42 5	37 4	45 5	40 5
	N TESTED = 107								
BLAIR	N	17	18	18	18	17	18	18	16
	RS	33.5	15.2	37.4	43.4		28.9	23.8	
	NCE	49.2	32.6	52.8	50.6	47.6	50.2	50.9	48.4
	NPR-S OF NCE	49 5	20 3	55 5	51 5	46 5	50 5	52 5	47 5
	SPR-S OF NCE	48 5	24 4	52 5	47 5	42 5	40 5	40 5	42 5
	N TESTED = 19								
BLANCHARD	N	48	49	48	48	47	49	49	47
	RS	36.0	20.3	37.9	47.0		33.4	26.8	
	NCE	53.6	51.4	53.9	55.4	54.3	57.4	59.1	55.3
	NPR-S OF NCE	57 5	53 5	57 5	60 6	58 5	64 6	67 6	60 6
	SPR-S OF NCE	57 5	54 5	56 5	57 5	57 5	54 5	59 5	58 5
	N TESTED = 49								
BLUEJACKET	N	14	14	14	14	14	14	14	14
	RS	32.7	15.8	36.6	45.4		32.9	26.3	
	NCE	47.1	38.4	51.1	53.7	47.7	55.4	57.9	49.9
	NPR-S OF NCE	45 5	29 4	52 5	57 5	46 5	60 6	65 6	50 5
	SPR-S OF NCE	45 5	35 4	48 5	54 5	42 5	50 5	55 5	45 5
	N TESTED = 14								

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BOISE CITY	N	24	24	24	24	24	24	24	24
	RS	37.1	23.1	39.8	49.8		34.6	28.0	
	NCE	55.5	56.3	57.0	59.1	57.6	59.3	61.3	58.1
	NPR-S OF NCE	60 6	62 6	63 6	67 6	64 6	67 6	70 6	65 6
	SPR-S OF NCE	60 6	62 6	63 6	67 6	63 6	60 6	59 5	64 6
N TESTED = 24									
BOKOSHE	N	14	14	14	14	14	14	14	14
	RS	36.4	15.7	36.5	43.5		31.8	23.5	
	NCE	53.6	38.5	51.3	49.6	48.5	54.9	51.9	49.4
	NPR-S OF NCE	57 5	29 4	53 5	49 5	47 5	59 5	54 5	49 5
	SPR-S OF NCE	57 5	35 4	52 5	44 5	44 5	50 5	45 5	44 5
N TESTED = 14									
BOLEY	N	6	6	6	6	6	6	6	6
	RS	35.3	16.2	33.7	38.2		23.0	30.8	
	NCE	52.3	43.0	45.8	42.3	45.7	40.5	68.0	47.8
	NPR-S OF NCE	54 5	37 4	42 5	36 4	42 5	33 4	80 7	46 5
	SPR-S OF NCE	51 5	41 5	32 4	32 4	39 4	22 3	76 6	40 5
N TESTED = 6									
BOONE-APACHE	N	31	31	30	30	30	30	30	30
	RS	31.8	16.8	34.4	42.1		29.0	22.5	
	NCE	46.0	41.0	47.5	47.8	45.8	49.8	46.7	45.9
	NPR-S OF NCE	43 5	34 4	45 5	46 5	42 5	50 5	44 5	42 5
	SPR-S OF NCE	42 5	41 5	39 4	41 5	39 4	40 5	35 4	37 4
N TESTED = 31									
BOSWELL	N	27	27	27	27	27	27	27	27
	RS	29.5	18.3	36.7	44.1		32.3	26.9	
	NCE	42.9	46.1	52.3	50.6	47.8	55.7	59.2	50.2
	NPR-S OF NCE	37 4	43 5	54 5	51 5	46 5	61 6	67 6	50 5
	SPR-S OF NCE	33 4	45 5	52 5	47 5	42 5	50 5	59 5	45 5
N TESTED = 27									
BOWLEGS	N	25	25	25	25	24	26	26	24
	RS	33.6	17.8	38.6	46.8		30.2	24.8	
	NCE	50.1	43.2	55.0	54.2	52.2	52.0	53.8	52.8
	NPR-S OF NCE	50 5	37 4	59 5	58 5	54 5	54 5	57 5	55 5
	SPR-S OF NCE	48 5	41 5	60 6	54 5	52 5	44 5	45 5	52 5
N TESTED = 26									
BOYNTON	N	21	21	21	21	21	21	21	21
	RS	29.0	20.2	38.7	41.0		27.0	24.5	
	NCE	41.7	53.5	54.0	45.7	48.4	47.8	53.6	48.3
	NPR-S OF NCE	35 4	57 5	58 5	42 5	47 5	46 5	57 5	47 5
	SPR-S OF NCE	33 4	58 5	56 5	35 4	44 5	34 4	45 5	42 5
N TESTED = 21									
BRAGGS	N	9	9	9	9	9	9	9	9
	RS	26.2	13.6	29.9	36.2		25.2	18.6	
	NCE	37.2	33.2	39.8	39.6	36.0	42.2	36.6	35.8
	NPR-S OF NCE	27 4	21 3	31 4	31 4	25 4	36 4	26 4	25 4
	SPR-S OF NCE	21 3	24 4	19 3	25 4	19 3	25 4	18 3	17 3
N TESTED = 9									

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BRAMAN	N	7	7	7	7	7	7	7	7
	RS	28.7	18.4	33.7	42.0		28.1	24.9	
	NCE	41.7	46.7	46.0	47.7	45.0	49.6	54.1	44.4
	NPR-S OF NCE	35 4	44 5	43 5	46 5	41 5	49 5	58 5	43 5
	SPR-S OF NCE	33 4	45 5	35 4	41 5	37 4	40 5	50 5	37 4
N TESTED = 7									
BRAY-DOYLE	N	17	17	18	18	17.	18	18	17
	RS	33.4	17.5	37.4	43.2		31.8	26.9	
	NCE	49.0	45.4	52.7	49.1	49.1	55.1	59.8	51.3
	NPR-S OF NCE	48 5	41 5	55 5	48 5	48 5	60 6	68 6	53 5
	SPR-S OF NCE	45 5	45 5	52 5	44 5	45 5	50 5	59 5	49 5
N TESTED = 18									
BRIDGE CREEK	N	45	45	45	45	44	44	44	43
	RS	35.0	17.8	38.8	44.4		33.4	27.0	
	NCE	51.8	43.9	55.2	51.0	51.0	57.5	58.9	52.6
	NPR-S OF NCE	53 5	39 4	60 6	52 5	52 5	64 6	66 6	55 5
	SPR-S OF NCE	51 5	41 5	60 6	47 5	50 5	54 5	55 5	52 5
N TESTED = 46									
BRISTOW	N	76	76	77	77	71	75	75	67
	RS	32.9	19.6	38.8	43.2		31.2	24.1	
	NCE	48.8	48.9	55.8	49.5	52.9	53.0	51.1	53.3
	NPR-S OF NCE	48 5	48 5	61 6	49 5	56 5	56 5	52 5	56 5
	SPR-S OF NCE	45 5	50 5	60 6	44 5	55 5	47 5	40 5	52 5
N TESTED = 82									
BROKEN ARROW	N	757	765	759	760	721	760	766	720
	RS	37.2	21.4	40.1	47.5		34.3	27.5	
	NCE	56.1	52.7	57.8	56.0	56.5	58.6	60.2	57.3
	NPR-S OF NCE	61 6	55 5	64 6	61 6	62 6	66 6	69 6	64 6
	SPR-S OF NCE	60 6	58 5	67 6	61 6	62 6	57 5	59 5	62 6
N TESTED = 794									
BROKEN BOW	N	116	117	117	111	107	112	112	107
	RS	32.4	19.3	35.3	43.7		29.0	24.6	
	NCE	47.6	47.5	49.1	50.7	48.4	49.8	53.4	48.9
	NPR-S OF NCE	46 5	45 5	48 5	51 5	47 5	50 5	56 5	48 5
	SPR-S OF NCE	45 5	45 5	43 5	47 5	44 5	40 5	45 5	44 5
N TESTED = 120									
BUFFALO	N	17	17	17	17	17	17	17	17
	RS	31.4	20.6	41.1	46.6		30.5	27.6	
	NCE	46.5	52.9	59.6	53.8	53.3	53.4	60.9	53.9
	NPR-S OF NCE	43 5	56 5	68 6	57 5	56 5	56 5	70 6	57 5
	SPR-S OF NCE	42 5	58 5	70 6	54 5	55 5	47 5	59 5	54 5
N TESTED = 17									
BUFFALO VALLEY	N	10	10	10	10	10	10	10	10
	RS	30.2	16.5	35.8	38.1		29.6	25.5	
	NCE	44.3	41.0	49.6	42.5	43.6	50.7	54.8	45.5
	NPR-S OF NCE	39 4	34 4	49 5	36 4	38 4	51 5	59 5	42 5
	SPR-S OF NCE	36 4	41 5	43 5	32 4	34 4	40 5	50 5	37 4
N TESTED = 10									

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BURLINGTON	N	11	11	11	11	11	11	11	11
	RS	43.0	29.1	49.4	55.1		36.5	30.7	
	NCE	65.7	69.2	75.4	67.5	71.8	62.6	68.4	70.0
	NPR-S OF NCE	77 7	82 7	89 8	80 7	85 7	73 6	81 7	83 7
	SPR-S OF NCE	77 7	83 7	89 8	82 7	85 7	70 6	76 6	83 7
	N TESTED = 11								
BURNS FLAT	N	26	26	26	26	26	26	26	26
	RS	37.2	17.1	37.0	45.4		31.3	23.8	
	NCE	55.7	41.2	52.5	52.8	50.9	54.2	51.9	51.2
	NPR-S OF NCE	61 6	34 4	55 5	55 5	52 5	58 5	54 5	52 5
	SPR-S OF NCE	60 6	41 5	52 5	51 5	50 5	47 5	45 5	49 5
	N TESTED = 26								
BUTLER	N	8	8	8	8	8	8	8	8
	RS	34.9	15.5	32.3	45.6		27.3	23.9	
	NCE	51.0	39.3	43.9	53.3	46.9	47.8	52.0	47.4
	NPR-S OF NCE	52 5	31 4	39 4	56 5	44 5	46 5	54 5	45 5
	SPR-S OF NCE	51 5	35 4	28 4	54 5	40 5	34 4	45 5	40 5
	N TESTED = 8								
BUTNER	N	24	24	24	24	24	24	24	24
	RS	28.8	17.2	31.5	40.9		28.8	24.8	
	NCE	41.5	41.7	42.7	46.5	42.3	50.0	53.8	44.7
	NPR-S OF NCE	34 4	35 4	36 4	43 5	36 4	50 5	57 5	40 5
	SPR-S OF NCE	31 4	41 5	24 4	35 4	31 4	40 5	45 5	33 4
	N TESTED = 24								
BYNG	N	85	85	84	84	83	85	85	81
	RS	38.0	19.8	42.3	47.2		35.1	27.0	
	NCE	57.4	48.2	62.3	55.7	57.1	60.1	58.1	58.4
	NPR-S OF NCE	64 6	47 5	72 6	61 6	63 6	68 6	65 6	66 6
	SPR-S OF NCE	64 6	50 5	74 6	61 6	63 6	60 6	55 5	64 6
	N TESTED = 88								
CACHE	N	53	53	51	50	49	49	49	45
	RS	32.5	20.5	36.6	43.4		30.2	25.4	
	NCE	47.3	50.5	51.1	49.3	49.7	52.4	54.7	50.0
	NPR-S OF NCE	45 5	51 5	52 5	49 5	49 5	55 5	59 5	50 5
	SPR-S OF NCE	45 5	54 5	48 5	44 5	47 5	47 5	50 5	45 5
	N TESTED = 54								
CADDO	N	17	17	17	17	17	16	16	16
	RS	31.2	16.1	35.9	41.2		29.6	22.4	
	NCE	45.5	42.3	50.0	46.2	45.5	51.6	47.9	46.4
	NPR-S OF NCE	42 5	36 4	50 5	43 5	42 5	53 5	46 5	43 5
	SPR-S OF NCE	39 4	41 5	48 5	35 4	39 4	44 5	35 4	37 4
	N TESTED = 17								
CALERA	N	30	30	32	32	30	31	31	29
	RS	38.4	22.9	42.1	50.6		36.6	28.2	
	NCE	57.6	57.1	60.8	60.7	59.8	62.6	62.4	60.1
	NPR-S OF NCE	64 6	63 6	70 6	69 6	68 6	73 6	72 6	68 6
	SPR-S OF NCE	64 6	62 6	74 6	67 6	67 6	70 6	64 6	67 6
	N TESTED = 32								

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CALUMET	N	11	11	11	11	11	11	11	11
	RS	37.1	21.6	40.2	48.5		32.5	25.4	
	NCE	55.8	51.5	58.6	57.5	56.9	56.4	55.5	56.2
	NPR-S OF NCE	61 6	53 5	66 6	64 6	63 6	62 6	60 6	62 6
	SPR-S OF NCE	60 6	54 5	67 6	64 6	63 6	54 5	50 5	61 6
	N TESTED = 11								
CALVIN	N	12	12	12	12	12	12	12	12
	RS	33.2	21.0	38.2	47.8		32.3	26.6	
	NCE	49.8	54.0	55.0	55.6	53.9	56.0	57.6	54.7
	NPR-S OF NCE	50 5	58 5	59 5	61 6	57 5	61 6	64 6	59 5
	SPR-S OF NCE	48 5	58 5	60 6	61 6	56 5	50 5	55 5	58 5
	N TESTED = 12								
CAMERON	N	20	20	20	20	20	20	20	20
	RS	32.7	17.3	36.8	42.5		26.8	22.5	
	NCE	47.8	44.2	52.0	47.7	47.5	44.0	47.8	46.1
	NPR-S OF NCE	46 5	39 4	54 5	46 5	45 5	39 4	46 5	43 5
	SPR-S OF NCE	45 5	41 5	52 5	41 5	42 5	28 4	35 4	37 4
	N TESTED = 20								
CANADIAN	N	13	13	13	13	13	13	13	13
	RS	35.8	18.5	38.5	49.7		31.2	24.7	
	NCE	53.8	47.2	54.8	58.8	54.6	54.4	54.4	54.1
	NPR-S OF NCE	57 5	45 5	59 5	66 6	59 5	58 5	58 5	58 5
	SPR-S OF NCE	57 5	45 5	60 6	67 6	58 5	47 5	50 5	56 5
	N TESTED = 13								
CANEY	N	15	15	15	15	15	15	15	15
	RS	35.1	22.1	40.2	47.0		33.4	27.5	
	NCE	51.4	56.5	57.9	54.7	55.5	57.8	60.6	56.1
	NPR-S OF NCE	53 5	62 6	65 6	59 5	60 6	64 6	69 6	61 6
	SPR-S OF NCE	51 5	62 6	67 6	57 5	60 6	54 5	59 5	59 5
	N TESTED = 15								
CANEY VALLEY	N	27	28	28	28	25	26	27	22
	RS	36.3	21.3	40.7	48.9		35.7	26.4	
	NCE	54.3	53.0	58.6	57.6	57.7	61.3	57.2	56.6
	NPR-S OF NCE	58 5	56 5	66 6	64 6	64 6	70 6	63 6	62 6
	SPR-S OF NCE	57 5	58 5	67 6	64 6	63 6	64 6	55 5	61 6
	N TESTED = 30								
CANTON	N	27	27	27	27	27	27	27	27
	RS	32.6	17.9	38.4	45.1		30.8	24.8	
	NCE	47.4	45.7	54.4	52.1	50.1	52.2	53.9	50.4
	NPR-S OF NCE	45 5	42 5	58 5	54 5	50 5	54 5	57 5	51 5
	SPR-S OF NCE	45 5	45 5	56 5	51 5	47 5	44 5	45 5	47 5
	N TESTED = 27								
CANUTE	N	17	17	17	17	17	17	17	17
	RS	28.1	18.2	33.6	41.2		26.2	23.8	
	NCE	39.2	45.2	46.2	46.2	43.5	45.9	51.6	44.8
	NPR-S OF NCE	30 4	41 5	43 5	43 5	38 4	42 5	53 5	40 5
	SPR-S OF NCE	25 4	45 5	35 4	35 4	34 4	31 4	40 5	33 4
	N TESTED = 17								

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CARMEN-DACOMA	N	12	12	12	12	12	12	12	12
	RS	35.9	21.7	43.0	48.3		35.3	28.0	
	NCE	53.9	52.6	63.2	57.1	57.2	60.7	61.8	58.1
	NPR-S OF NCE	57 5	55 5	74 6	63 6	63 6	69 6	71 6	65 6
	SPR-S OF NCE	57 5	58 5	77 7	61 6	63 6	64 6	64 6	64 6
	N TESTED = 12								
CARNEGIE	N	36	36	35	35	35	35	35	35
	RS	32.9	17.3	38.2	41.1		28.4	26.7	
	NCE	48.0	42.2	54.7	46.3	48.0	49.0	58.4	49.1
	NPR-S OF NCE	46 5	36 4	59 5	43 5	46 5	48 5	66 6	48 5
	SPR-S OF NCE	45 5	41 5	60 6	35 4	42 5	37 4	55 5	44 5
	N TESTED = 36								
CARNEY	N	6	6	6	6	6	6	6	6
	RS	36.2	18.0	38.8	45.0		37.0	26.8	
	NCE	55.3	44.0	55.2	53.0	52.5	64.2	59.5	55.8
	NPR-S OF NCE	60 6	39 4	60 6	56 5	55 5	75 6	67 6	61 6
	SPR-S OF NCE	60 6	41 5	60 6	54 5	54 5	70 6	59 5	59 5
	N TESTED = 6								
CARTER	N	7	7	7	7	7	7	7	7
	RS	33.4	18.3	36.4	42.3		32.9	22.6	
	NCE	50.0	44.9	50.9	47.9	48.4	56.6	48.1	49.3
	NPR-S OF NCE	50 5	40 5	52 5	46 5	47 5	62 6	46 5	49 5
	SPR-S OF NCE	48 5	45 5	48 5	41 5	44 5	54 5	35 4	44 5
	N TESTED = 7								
CASHION	N	28	28	28	28	28	27	27	27
	RS	35.9	21.6	40.7	49.2		35.9	29.5	
	NCE	54.0	53.4	58.9	58.1	56.6	61.9	65.0	59.1
	NPR-S OF NCE	58 5	56 5	66 6	65 6	62 6	71 6	76 6	67 6
	SPR-S OF NCE	57 5	58 5	67 6	64 6	62 6	67 6	72 6	66 6
	N TESTED = 28								
CATOOSA	N	99	99	99	90	89	90	91	89
	RS	33.8	19.4	35.4	43.0		30.4	25.8	
	NCE	50.1	46.7	49.4	48.8	49.2	51.1	55.1	49.7
	NPR-S OF NCE	50 5	44 5	49 5	48 5	49 5	52 5	60 6	49 5
	SPR-S OF NCE	48 5	45 5	43 5	44 5	47 5	40 5	50 5	44 5
	N TESTED = 100								
CAVE SPRINGS	N	8	8	8	8	8	8	8	8
	RS	37.4	19.8	36.4	47.9		36.5	25.4	
	NCE	55.8	52.5	51.9	56.0	54.5	62.8	54.8	55.5
	NPR-S OF NCE	61 6	55 5	54 5	61 6	59 5	73 6	59 5	60 6
	SPR-S OF NCE	60 6	58 5	52 5	61 6	58 5	70 6	50 5	58 5
	N TESTED = 8								
CEMENT	N	15	15	15	15	15	14	14	14
	RS	30.3	14.3	31.7	37.9		27.9	23.2	
	NCE	43.7	31.5	43.0	42.1	39.3	48.6	50.5	43.0
	NPR-S OF NCE	38 4	19 3	37 4	35 4	31 4	47 5	51 5	37 4
	SPR-S OF NCE	36 4	24 4	28 4	30 4	25 4	37 4	40 5	30 4
	N TESTED = 15								

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CENTRAL	N	29	29	30	30	29	30	30	29
	RS	32.4	18.5	36.4	42.1		29.8	25.6	
	NCE	47.3	47.4	50.9	47.6	48.3	51.6	54.7	49.1
	NPR-S OF NCE	45 5	45 5	52 5	46 5	47 5	53 5	59 5	48 5
	SPR-S OF NCE	45 5	45 5	48 5	41 5	44 5	44 5	50 5	44 5
	N TESTED = 30								
CENTRAL HIGH	N	22	22	22	22	22	22	22	22
	RS	38.6	22.5	39.9	48.5		37.2	28.8	
	NCE	58.0	56.2	57.2	57.7	57.9	63.7	64.0	59.3
	NPR-S OF NCE	65 6	62 6	63 6	64 6	65 6	74 6	75 6	67 6
	SPR-S OF NCE	64 6	62 6	63 6	64 6	65 6	70 6	72 6	66 6
	N TESTED = 22								
CHANDLER	N	59	59	61	61	59	61	61	59
	RS	36.8	19.3	40.4	46.2		32.9	26.3	
	NCE	55.1	46.7	58.3	54.8	54.2	56.5	57.3	54.4
	NPR-S OF NCE	60 6	44 5	65 6	59 5	58 5	62 6	64 6	58 5
	SPR-S OF NCE	60 6	45 5	67 6	57 5	57 5	54 5	55 5	56 5
	N TESTED = 61								
CHATTANOOGA	N	14	14	14	14	14	14	14	14
	RS	35.3	21.7	40.9	50.2		33.6	29.7	
	NCE	53.7	52.7	60.2	61.4	58.1	57.9	65.3	59.1
	NPR-S OF NCE	57 5	55 5	69 6	71 6	65 6	65 6	77 7	67 6
	SPR-S OF NCE	57 5	58 5	70 6	71 6	65 6	57 5	72 6	66 6
	N TESTED = 14								
CHECOTAH	N	66	66	65	65	64	63	64	60
	RS	33.4	19.0	36.8	42.8		30.4	24.3	
	NCE	49.2	47.1	51.9	48.8	48.9	52.5	52.2	48.3
	NPR-S OF NCE	49 5	45 5	54 5	48 5	48 5	55 5	54 5	47 5
	SPR-S OF NCE	48 5	45 5	52 5	44 5	45 5	47 5	45 5	42 5
	N TESTED = 67								
CHELSEA	N	50	50	48	48	46	48	48	43
	RS	32.5	17.5	36.5	43.7		31.8	26.8	
	NCE	47.5	43.8	51.1	50.3	48.5	55.0	58.1	50.1
	NPR-S OF NCE	45 5	38 4	52 5	51 5	47 5	59 5	65 6	50 5
	SPR-S OF NCE	45 5	41 5	48 5	47 5	44 5	50 5	55 5	45 5
	N TESTED = 53								
CHEROKEE	N	17	17	16	17	16	16	16	16
	RS	32.4	17.9	35.1	44.4		28.6	25.2	
	NCE	47.6	46.6	49.1	52.5	49.7	48.8	54.5	49.9
	NPR-S OF NCE	46 5	44 5	48 5	55 5	49 5	48 5	59 5	50 5
	SPR-S OF NCE	45 5	45 5	43 5	51 5	47 5	37 4	50 5	45 5
	N TESTED = 17								
CHEYENNE	N	28	28	28	28	28	28	28	28
	RS	36.1	20.1	38.0	45.9		31.8	23.9	
	NCE	53.9	48.1	53.8	54.0	52.8	54.6	52.7	52.6
	NPR-S OF NCE	57 5	46 5	57 5	58 5	55 5	59 5	55 5	55 5
	SPR-S OF NCE	57 5	45 5	56 5	54 5	54 5	50 5	45 5	52 5
	N TESTED = 28								

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CHICKASHA	N	146	146	145	146	144	146	146	143
	RS	35.4	20.0	37.6	44.3		30.5	25.3	
	NCE	52.4	49.5	53.2	51.3	52.0	51.9	54.2	52.0
	NPR-S OF NCE	55 5	49 5	56 5	53 5	54 5	54 5	58 5	54 5
	SPR-S OF NCE	54 5	50 5	52 5	51 5	52 5	44 5	50 5	50 5
N TESTED = 147									
CHISHOLM	N	62	62	62	62	61	63	63	61
	RS	34.5	21.3	36.7	42.4		30.4	24.4	
	NCE	50.7	52.4	51.3	48.8	49.9	51.2	51.4	49.9
	NPR-S OF NCE	51 5	55 5	53 5	47 5	50 5	52 5	53 5	50 5
	SPR-S OF NCE	48 5	58 5	52 5	41 5	47 5	40 5	40 5	45 5
N TESTED = 63									
CHOCTAW/NICOMA PARK	N	252	252	250	250	241	257	258	232
	RS	33.9	20.6	36.5	44.7		32.0	25.6	
	NCE	50.0	49.7	51.3	51.8	50.8	54.6	54.9	52.0
	NPR-S OF NCE	50 5	49 5	53 5	53 5	52 5	59 5	59 5	54 5
	SPR-S OF NCE	48 5	50 5	52 5	51 5	50 5	50 5	50 5	50 5
N TESTED = 260									
CHOUTEAU-MAZIE	N	34	34	36	36	34	36	36	34
	RS	34.3	18.2	36.4	46.1		32.2	26.9	
	NCE	50.8	45.9	51.0	53.7	50.2	55.2	59.2	51.9
	NPR-S OF NCE	52 5	42 5	52 5	57 5	50 5	60 6	67 6	54 5
	SPR-S OF NCE	51 5	45 5	48 5	54 5	47 5	50 5	59 5	50 5
N TESTED = 36									
CLAREMORE	N	222	222	222	222	212	217	218	200
	RS	35.1	19.3	39.0	45.1		31.6	26.1	
	NCE	52.3	46.6	56.0	52.6	52.4	53.9	56.4	53.1
	NPR-S OF NCE	54 5	44 5	61 6	55 5	55 5	57 5	62 6	56 5
	SPR-S OF NCE	51 5	45 5	60 6	51 5	54 5	47 5	55 5	52 5
N TESTED = 236									
CLAYTON	N	29	29	29	29	29	29	29	29
	RS	35.9	21.1	36.3	44.3		34.9	26.6	
	NCE	53.4	52.2	50.8	50.9	51.6	60.1	57.8	53.7
	NPR-S OF NCE	56 5	54 5	52 5	52 5	53 5	68 6	64 6	57 5
	SPR-S OF NCE	54 5	54 5	48 5	47 5	50 5	60 6	55 5	54 5
N TESTED = 29									
CLEVELAND	N	84	84	84	81	80	81	81	80
	RS	37.5	18.9	36.9	47.3		33.2	26.5	
	NCE	56.1	45.6	51.9	55.8	53.0	56.2	58.0	53.8
	NPR-S OF NCE	61 6	42 5	54 5	61 6	56 5	62 6	65 6	57 5
	SPR-S OF NCE	60 6	45 5	52 5	61 6	55 5	54 5	55 5	54 5
N TESTED = 85									
CLINTON	N	95	95	95	94	93	94	94	93
	RS	33.0	19.5	36.5	45.1		30.5	25.9	
	NCE	48.5	47.5	51.3	52.7	50.2	52.0	55.8	50.9
	NPR-S OF NCE	47 5	45 5	53 5	55 5	50 5	54 5	61 6	52 5
	SPR-S OF NCE	45 5	45 5	52 5	51 5	47 5	44 5	55 5	49 5
N TESTED = 96									

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COALGATE	N	29	29	30	30	26	32	32	26
	RS	30.3	16.4	32.5	38.6		27.2	22.6	
	NCE	43.0	42.3	43.7	42.6	42.1	46.2	48.6	43.1
	NPR-S OF NCE	37 4	36 4	38 4	36 4	35 4	43 5	47 5	37 4
	SPR-S OF NCE	33 4	41 5	28 4	32 4	30 4	31 4	35 4	30 4
	N TESTED = 33								
COLBERT	N	35	35	35	36	35	36	36	35
	RS	34.3	18.9	37.8	42.2		30.2	25.4	
	NCE	50.7	46.8	53.3	48.2	49.9	51.8	55.7	50.7
	NPR-S OF NCE	51 5	44 5	56 5	47 5	50 5	53 5	61 6	51 5
	SPR-S OF NCE	48 5	45 5	52 5	41 5	47 5	44 5	55 5	47 5
	N TESTED = 36								
COLCORD	N	30	30	30	30	29	31	31	29
	RS	33.7	16.9	38.2	44.1		28.5	25.0	
	NCE	50.0	42.3	54.3	50.9	49.5	48.5	54.7	49.6
	NPR-S OF NCE	50 5	36 4	58 5	52 5	49 5	47 5	59 5	49 5
	SPR-S OF NCE	48 5	41 5	56 5	47 5	47 5	37 4	50 5	44 5
	N TESTED = 31								
COLEMAN	N	10	9	9	9	9	8	8	8
	RS	28.6	16.6	33.8	44.4		28.4	23.1	
	NCE	41.0	42.7	45.7	50.9	45.4	49.4	50.3	46.1
	NPR-S OF NCE	34 4	36 4	42 5	52 5	41 5	49 5	51 5	43 5
	SPR-S OF NCE	31 4	41 5	32 4	47 5	37 4	40 5	40 5	37 4
	N TESTED = 10								
COLLINSVILLE	N	83	83	83	83	80	78	79	72
	RS	34.5	19.3	37.4	44.9		31.1	25.7	
	NCE	51.0	48.0	52.9	51.9	51.0	52.6	55.7	52.3
	NPR-S OF NCE	52 5	46 5	56 5	54 5	52 5	55 5	61 6	54 5
	SPR-S OF NCE	51 5	45 5	52 5	51 5	50 5	47 5	55 5	50 5
	N TESTED = 87								
COMANCHE	N	43	45	39	41	38	41	41	35
	RS	33.4	18.7	36.2	41.7		30.1	25.9	
	NCE	49.0	45.5	50.0	47.2	49.5	52.0	56.1	51.1
	NPR-S OF NCE	48 5	42 5	50 5	45 5	49 5	54 5	61 6	52 5
	SPR-S OF NCE	45 5	45 5	48 5	38 4	47 5	44 5	55 5	49 5
	N TESTED = 47								
COMMERCE	N	33	33	34	34	30	37	37	30
	RS	34.5	19.3	37.3	43.7		30.9	25.2	
	NCE	50.8	45.9	52.5	50.3	51.0	52.8	54.9	51.6
	NPR-S OF NCE	52 5	42 5	55 5	51 5	52 5	55 5	59 5	53 5
	SPR-S OF NCE	51 5	45 5	52 5	47 5	50 5	47 5	50 5	49 5
	N TESTED = 37								
COPAN	N	13	13	24	23	12	22	22	12
	RS	39.9	23.7	36.8	42.2		30.6	25.7	
	NCE	60.0	59.2	51.9	47.6	59.0	52.5	55.8	59.5
	NPR-S OF NCE	68 6	67 6	54 5	46 5	67 6	55 5	61 6	67 6
	SPR-S OF NCE	67 6	68 6	52 5	41 5	67 6	47 5	55 5	66 6
	N TESTED = 25								

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

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System: OKLAHOMA STATEWIDE
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District		Test 1 Reading Comp.	Test 2 Math	Test 3 Written Expression	Test 4 Using Sources of Info	BASIC COMPOSITE	Test 5 Social Studies	Test 6 Science	COMPLETE COMPOSITE
CORDELL	N	36	36	34	34	33	35	35	32
	RS	35.6	21.3	41.3	46.9		34.5	28.9	
	NCE	54.0	51.8	59.6	55.3	57.5	59.5	63.3	58.7
	NPR-S OF NCE	58 5	53 5	68 6	60 6	64 6	67 6	74 6	66 6
	SPR-S OF NCE	57 5	54 5	70 6	57 5	63 6	60 6	68 6	64 6
N TESTED = 37									
COVINGTON-DOUGLAS	N	10	10	10	10	10	10	10	10
	RS	38.6	21.9	37.2	48.7		35.5	27.5	
	NCE	58.0	51.8	52.1	57.2	55.0	60.9	61.4	56.7
	NPR-S OF NCE	65 6	53 5	54 5	63 6	59 5	70 6	71 6	63 6
	SPR-S OF NCE	64 6	54 5	52 5	61 6	58 5	64 6	64 6	61 6
N TESTED = 10									
COWETA	N	111	111	117	119	106	109	112	96
	RS	34.6	19.7	37.7	45.3		32.1	26.3	
	NCE	51.5	48.9	53.4	52.8	52.2	55.1	57.2	53.4
	NPR-S OF NCE	53 5	48 5	56 5	55 5	54 5	60 6	63 6	56 5
	SPR-S OF NCE	51 5	50 5	52 5	51 5	52 5	50 5	55 5	52 5
N TESTED = 122									
COYLE	N	15	15	15	15	15	15	15	15
	RS	34.2	19.2	36.3	43.4		33.3	26.9	
	NCE	49.8	49.1	50.3	49.7	49.6	57.6	58.4	51.6
	NPR-S OF NCE	50 5	48 5	51 5	49 5	49 5	64 6	66 6	53 5
	SPR-S OF NCE	48 5	50 5	48 5	44 5	47 5	54 5	55 5	49 5
N TESTED = 15									
CRESCENT	N	31	31	31	31	31	31	31	31
	RS	33.1	17.4	36.2	41.2		29.2	22.7	
	NCE	49.0	43.6	50.9	46.5	47.3	50.9	47.7	47.4
	NPR-S OF NCE	48 5	38 4	52 5	43 5	45 5	52 5	46 5	45 5
	SPR-S OF NCE	45 5	41 5	48 5	35 4	42 5	40 5	35 4	40 5
N TESTED = 31									
CROOKED OAK	N	24	24	24	24	24	24	24	24
	RS	30.2	15.8	34.3	39.2		27.2	22.8	
	NCE	43.9	39.0	47.8	43.5	43.3	47.7	48.5	44.3
	NPR-S OF NCE	39 4	30 4	46 5	38 4	38 4	46 5	47 5	39 4
	SPR-S OF NCE	36 4	35 4	39 4	32 4	34 4	34 4	35 4	33 4
N TESTED = 24									
CROWDER	N	31	31	32	31	30	30	30	30
	RS	34.9	15.8	35.9	43.3		29.1	25.1	
	NCE	51.3	39.6	50.1	49.5	48.0	50.7	54.3	48.6
	NPR-S OF NCE	53 5	31 4	50 5	49 5	46 5	51 5	58 5	47 5
	SPR-S OF NCE	51 5	35 4	48 5	44 5	42 5	40 5	50 5	42 5
N TESTED = 33									
CUSHING	N	108	109	111	111	104	110	110	100
	RS	34.5	21.0	38.4	43.8		30.1	26.8	
	NCE	51.4	51.8	54.6	51.1	52.7	51.0	57.9	53.5
	NPR-S OF NCE	53 5	53 5	59 5	52 5	55 5	52 5	65 6	57 5
	SPR-S OF NCE	51 5	54 5	60 6	47 5	54 5	40 5	55 5	54 5
N TESTED = 116									

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR S OF NCE=NATIONAL PR S OF MEAN NCE, SPR S OF NCE=STATE PR S OF MEAN NCE

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		Test 1 Reading Comp.	Test 2 Math	Test 3 Written Expression	Test 4 Using Sources of Info	BASIC COMPOSITE	Test 5 Social Studies	Test 6 Science	COMPLETE COMPOSITE
CUSTER CITY	N	12	12	11	11	11	12	12	11
	RS	36.3	20.3	34.8	49.1		33.8	27.2	
	NCE	54.3	50.0	48.6	58.0	52.1	58.4	60.0	53.3
	NPR-S OF NCE	58 5	50 5	47 5	65 6	54 5	66 6	68 6	56 5
	SPR-S OF NCE	57 5	50 5	39 4	64 6	52 5	57 5	59 5	52 5
N TESTED = 12									
CYRIL	N	20	20	21	21	19	20	21	17
	RS	32.5	18.3	35.2	44.8		29.8	26.2	
	NCE	47.7	47.4	48.8	51.4	49.7	50.7	57.7	52.9
	NPR-S OF NCE	46 5	45 5	48 5	53 5	49 5	51 5	64 6	56 5
	SPR-S OF NCE	45 5	45 5	43 5	51 5	47 5	40 5	55 5	52 5
N TESTED = 22									
DALE	N	36	36	36	36	36	36	36	36
	RS	35.1	20.4	36.9	46.2		32.9	26.6	
	NCE	51.9	51.7	51.6	53.9	52.4	57.1	58.2	53.5
	NPR-S OF NCE	54 5	53 5	53 5	57 5	55 5	63 6	65 6	57 5
	SPR-S OF NCE	51 5	54 5	52 5	54 5	54 5	54 5	55 5	54 5
N TESTED = 36									
DAVENPORT	N	26	26	26	26	26	26	26	26
	RS	38.2	22.0	37.8	47.7		32.8	27.1	
	NCE	57.3	55.7	53.1	56.4	55.9	56.7	59.4	56.0
	NPR-S OF NCE	64 6	61 6	56 5	62 6	61 6	63 6	67 6	61 6
	SPR-S OF NCE	64 6	62 6	52 5	61 6	60 6	54 5	59 5	59 5
N TESTED = 26									
DAVIDSON	N	8	8	8	8	8	8	8	8
	RS	31.9	16.6	32.3	42.8		26.4	19.1	
	NCE	46.0	44.5	44.1	48.1	45.3	46.4	39.3	43.6
	NPR-S OF NCE	43 5	40 5	39 4	46 5	41 5	43 5	31 4	38 4
	SPR-S OF NCE	42 5	45 5	28 4	41 5	37 4	31 4	22 3	32 4
N TESTED = 8									
DAVIS	N	40	40	40	39	39	39	39	39
	RS	34.8	19.1	36.3	45.4		28.8	26.1	
	NCE	51.8	46.8	51.1	53.2	51.1	49.6	56.6	51.3
	NPR-S OF NCE	53 5	44 5	52 5	56 5	52 5	49 5	62 6	53 5
	SPR-S OF NCE	51 5	45 5	48 5	54 5	50 5	40 5	55 5	49 5
N TESTED = 40									
DEER CREEK	N	57	60	58	58	54	58	58	52
	RS	36.5	23.5	40.1	46.9		32.5	26.7	
	NCE	54.1	56.8	57.8	55.1	57.0	55.9	57.4	57.3
	NPR-S OF NCE	58 5	63 6	64 6	60 6	63 6	61 6	64 6	64 6
	SPR-S OF NCE	57 5	62 6	67 6	57 5	63 6	50 5	55 5	62 6
N TESTED = 61									
DEER CREEK-LAMONT	N	14	13	14	14	13	14	14	13
	RS	36.7	24.0	39.6	48.5		34.8	29.9	
	NCE	55.7	60.2	56.5	56.4	57.7	59.7	65.1	58.5
	NPR-S OF NCE	61 6	69 6	62 6	62 6	64 6	68 6	76 6	66 6
	SPR-S OF NCE	60 6	68 6	63 6	61 6	63 6	60 6	72 6	64 6
N TESTED = 14									

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

		Test 1 Reading Comp.	Test 2 Math	Test 3 Written Expression	Test 4 Using Sources of Info	BASIC COMPOSITE	Test 5 Social Studies	Test 6 Science	COMPLETE COMPOSITE
DELAWARE	N	8	8	8	8	8	8	8	8
	RS	27.4	16.6	35.1	40.9		30.4	25.3	
	NCE	37.1	37.3	49.1	46.0	41.4	51.5	55.3	43.8
	NPR-S OF NCE	27 4	27 4	48 5	43 5	34 4	53 5	60 6	38 4
	SPR-S OF NCE	21 3	30 4	43 5	35 4	28 4	44 5	50 5	32 4
	N TESTED = 8								
DEPEW	N	28	28	28	28	28	28	28	28
	RS	33.2	17.8	34.9	44.6		29.9	25.9	
	NCE	49.0	44.7	48.5	51.5	48.4	50.5	56.9	49.4
	NPR-S OF NCE	48 5	40 5	47 5	53 5	47 5	51 5	63 6	49 5
	SPR-S OF NCE	45 5	45 5	39 4	51 5	44 5	40 5	55 5	44 5
	N TESTED = 28								
DEWAR	N	21	21	21	21	21	21	21	21
	RS	36.5	14.7	36.7	43.4		35.2	26.1	
	NCE	54.1	34.9	51.4	50.0	48.0	60.3	57.9	51.8
	NPR-S OF NCE	58 5	24 4	53 5	50 5	46 5	69 6	65 6	52 5
	SPR-S OF NCE	57 5	30 4	52 5	44 5	42 5	64 6	55 5	49 5
	N TESTED = 21								
DEWEY	N	75	75	74	74	74	76	77	72
	RS	34.3	22.1	41.3	47.1		32.3	26.9	
	NCE	50.5	54.5	60.1	55.6	55.7	55.7	59.0	55.9
	NPR-S OF NCE	51 5	59 5	68 6	61 6	61 6	61 6	67 6	61 6
	SPR-S OF NCE	48 5	58 5	70 6	61 6	60 6	50 5	59 5	59 5
	N TESTED = 78								
DIBBLE	N	36	36	36	36	36	35	35	35
	RS	31.9	15.6	33.6	42.4		28.3	23.3	
	NCE	45.8	38.8	46.0	48.4	44.2	49.4	49.9	45.3
	NPR-S OF NCE	42 5	30 4	43 5	47 5	39 4	49 5	50 5	41 5
	SPR-S OF NCE	39 4	35 4	35 4	41 5	36 4	40 5	40 5	35 4
	N TESTED = 36								
DICKSON	N	71	70	70	70	69	71	71	69
	RS	29.2	18.0	32.8	41.8		25.8	21.7	
	NCE	41.4	44.7	44.8	47.3	43.5	44.7	46.0	43.2
	NPR-S OF NCE	34 4	40 5	40 5	45 5	38 4	40 5	43 5	37 4
	SPR-S OF NCE	31 4	45 5	32 4	38 4	34 4	28 4	35 4	30 4
	N TESTED = 72								
DILL CITY	N	9	9	8	8	8	8	8	8
	RS	25.0	15.8	32.8	36.0		26.8	22.0	
	NCE	33.9	36.0	44.3	39.5	37.3	44.3	44.5	37.9
	NPR-S OF NCE	22 3	25 4	39 4	31 4	27 4	39 4	40 5	28 4
	SPR-S OF NCE	18 3	30 4	28 4	25 4	21 3	28 4	31 4	19 3
	N TESTED = 9								
DOVER	N	11	11	11	11	11	11	11	11
	RS	30.9	19.2	36.9	45.1		31.4	25.1	
	NCE	44.7	49.2	51.6	52.0	49.4	54.6	55.5	50.7
	NPR-S OF NCE	40 5	49 5	53 5	54 5	49 5	59 5	60 6	51 5
	SPR-S OF NCE	36 4	50 5	52 5	51 5	47 5	50 5	50 5	47 5
	N TESTED = 11								

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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		Test 1 Reading Comp.	Test 2 Math	Test 3 Written Expression	Test 4 Using Sources of Info	BASIC COMPOSITE	Test 5 Social Studies	Test 6 Science	COMPLETE COMPOSITE
DRUMMOND	N	20	20	19	19	19	17	17	17
	RS	40.4	23.1	43.7	50.8		36.2	31.4	
	NCE	61.6	56.6	64.6	61.3	62.5	61.9	69.8	64.4
	NPR-S OF NCE	71 6	62 6	76 6	70 6	72 6	71 6	83 7	75 6
	SPR-S OF NCE	70 6	62 6	77 7	71 6	73 6	67 6	80 7	75 6
N TESTED = 20									
DRUMRIGHT	N	38	38	39	39	37	40	40	37
	RS	35.7	18.5	38.0	44.4		31.2	24.3	
	NCE	53.2	46.2	53.6	51.3	51.6	53.8	50.9	51.0
	NPR-S OF NCE	56 5	43 5	57 5	53 5	53 5	57 5	52 5	52 5
	SPR-S OF NCE	54 5	45 5	56 5	51 5	50 5	47 5	40 5	49 5
N TESTED = 40									
DUKE	N	14	14	14	14	14	14	14	14
	RS	41.8	26.9	44.4	50.6		39.6	33.1	
	NCE	65.3	64.9	66.7	61.9	66.3	67.5	72.4	68.1
	NPR-S OF NCE	77 7	76 6	79 7	71 6	78 7	80 7	86 7	81 7
	SPR-S OF NCE	77 7	79 7	80 7	71 6	78 7	76 6	83 7	81 7
N TESTED = 14									
DUNCAN	N	207	207	207	207	203	205	205	198
	RS	33.9	20.4	37.0	44.5		31.0	25.2	
	NCE	50.2	50.7	51.9	51.6	51.1	53.0	54.2	51.5
	NPR-S OF NCE	50 5	51 5	54 5	53 5	52 5	56 5	58 5	53 5
	SPR-S OF NCE	48 5	54 5	52 5	51 5	50 5	47 5	50 5	49 5
N TESTED = 212									
DURANT	N	140	140	143	143	137	139	139	133
	RS	36.0	21.5	38.4	45.7		32.8	26.8	
	NCE	53.6	51.1	54.7	53.8	54.2	56.3	57.9	55.1
	NPR-S OF NCE	57 5	52 5	59 5	57 5	58 5	62 6	65 6	60 6
	SPR-S OF NCE	57 5	54 5	60 6	54 5	57 5	54 5	55 5	58 5
N TESTED = 146									
DUSTIN	N	4	4	4	4	4	4	4	4
	RS								
	NCE								
	NPR-S OF NCE								
	SPR-S OF NCE								
N TESTED = 4									
EAGLETOWN	N	18	18	18	18	18	18	18	18
	RS	35.3	20.1	39.3	45.2		33.5	25.9	
	NCE	51.8	51.2	55.3	51.9	52.7	57.9	56.1	53.5
	NPR-S OF NCE	53 5	52 5	60 6	54 5	55 5	65 6	61 6	57 5
	SPR-S OF NCE	51 5	54 5	60 6	51 5	54 5	57 5	55 5	54 5
N TESTED = 18									
EAKLY	N	9	9	9	9	9	9	9	9
	RS	37.9	20.4	37.6	47.1		33.8	26.9	
	NCE	56.6	49.4	52.6	54.9	53.9	58.4	57.0	54.4
	NPR-S OF NCE	62 6	49 5	55 5	59 5	57 5	66 6	63 6	58 5
	SPR-S OF NCE	64 6	50 5	52 5	57 5	55 5	57 5	55 5	56 5
N TESTED = 9									

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EARLSBORO	N	10	10	11	11	10	11	11	10
	RS	22.6	16.2	30.2	38.5		24.3	21.2	
	NCE	32.0	39.7	40.8	42.1	36.4	42.3	46.4	38.5
	NPR-S OF NCE	20 3	31 4	33 4	35 4	26 4	36 4	43 5	29 4
	SPR-S OF NCE	14 3	35 4	21 3	30 4	20 3	25 4	35 4	20 3
	N TESTED = 11								
EDMOND	N	708	707	685	696	654	665	669	604
	RS	37.9	23.4	40.9	48.7		35.0	28.7	
	NCE	57.4	57.0	59.3	58.3	59.2	59.6	62.6	60.6
	NPR-S OF NCE	64 6	63 6	67 6	65 6	67 6	68 6	73 6	69 6
	SPR-S OF NCE	64 6	62 6	67 6	64 6	67 6	60 6	68 6	67 6
	N TESTED = 736								
EL RENO	N	139	140	137	137	130	140	139	129
	RS	33.6	19.8	38.9	45.8		31.9	25.0	
	NCE	49.5	48.5	55.7	53.6	52.9	54.7	53.8	53.0
	NPR-S OF NCE	49 5	47 5	61 6	57 5	56 5	59 5	57 5	56 5
	SPR-S OF NCE	48 5	50 5	60 6	54 5	55 5	50 5	45 5	52 5
	N TESTED = 145								
ELDORADO	N	6	6	7	7	6	6	7	6
	RS	38.7	18.2	38.4	43.1		34.3	25.7	
	NCE	58.3	48.7	56.1	49.9	54.2	58.8	56.9	54.5
	NPR-S OF NCE	65 6	48 5	61 6	50 5	58 5	66 6	63 6	59 5
	SPR-S OF NCE	64 6	50 5	60 6	44 5	57 5	57 5	55 5	58 5
	N TESTED = 7								
ELGIN	N	70	70	70	72	70	72	72	70
	RS	33.1	17.3	35.4	42.7		28.9	25.2	
	NCE	48.9	43.2	49.5	48.4	47.3	49.9	54.2	48.1
	NPR-S OF NCE	48 5	37 4	49 5	47 5	45 5	50 5	58 5	46 5
	SPR-S OF NCE	45 5	41 5	43 5	41 5	42 5	40 5	50 5	40 5
	N TESTED = 72								
ELK CITY	N	95	95	97	97	94	95	95	90
	RS	34.0	20.5	37.1	45.8		30.0	24.6	
	NCE	49.7	51.0	51.8	53.5	51.8	51.4	53.5	51.1
	NPR-S OF NCE	49 5	52 5	53 5	57 5	53 5	53 5	57 5	52 5
	SPR-S OF NCE	48 5	54 5	52 5	54 5	50 5	44 5	45 5	49 5
	N TESTED = 99								
ELMORE CITY	N	27	27	24	24	24	26	26	24
	RS	35.7	20.9	40.5	46.3		32.2	26.3	
	NCE	54.1	52.5	59.4	55.7	56.2	56.0	57.4	56.1
	NPR-S OF NCE	58 5	55 5	67 6	61 6	62 6	61 6	64 6	61 6
	SPR-S OF NCE	57 5	58 5	67 6	61 6	62 6	50 5	55 5	59 5
	N TESTED = 27								
EMPIRE	N	35	35	35	35	35	35	35	35
	RS	33.8	17.6	36.2	43.6		29.9	24.0	
	NCE	49.6	41.9	50.9	50.1	48.2	51.4	52.3	48.8
	NPR-S OF NCE	49 5	35 4	52 5	50 5	47 5	53 5	54 5	48 5
	SPR-S OF NCE	48 5	41 5	48 5	44 5	44 5	44 5	45 5	44 5
	N TESTED = 35								

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ENID	N	309	311	307	308	297	302	301	285
	RS	35.4	21.5	39.1	46.9		33.1	26.5	
	NCE	53.1	52.4	56.0	55.3	55.3	56.6	57.8	55.8
	NPR-S OF NCE	56 5	55 5	61 6	60 6	60 6	62 6	64 6	61 6
	SPR-S OF NCE	54 5	58 5	60 6	57 5	60 6	54 5	55 5	59 5
	N TESTED = 318								
ERICK	N	11	11	11	11	11	11	11	11
	RS	32.4	17.1	29.8	36.8		27.8	23.0	
	NCE	47.5	43.8	39.2	40.6	41.9	45.6	50.5	43.0
	NPR-S OF NCE	45 5	38 4	30 4	33 4	35 4	42 5	51 5	37 4
	SPR-S OF NCE	45 5	41 5	19 3	27 4	30 4	31 4	40 5	30 4
	N TESTED = 11								
EUFAULA	N	65	65	67	67	65	64	64	62
	RS	33.7	18.2	38.5	42.7		32.0	24.6	
	NCE	50.2	45.9	55.1	49.0	50.5	54.6	53.0	51.6
	NPR-S OF NCE	50 5	42 5	60 6	48 5	51 5	59 5	56 5	53 5
	SPR-S OF NCE	48 5	45 5	60 6	44 5	49 5	50 5	45 5	49 5
	N TESTED = 67								
FAIRLAND	N	24	24	24	24	23	24	24	22
	RS	35.9	20.5	38.3	43.1		34.3	26.6	
	NCE	52.8	50.8	53.9	49.2	52.3	59.1	58.1	53.6
	NPR-S OF NCE	55 5	52 5	57 5	49 5	54 5	67 6	65 6	57 5
	SPR-S OF NCE	54 5	54 5	56 5	44 5	52 5	60 6	55 5	54 5
	N TESTED = 25								
FAIRVIEW	N	49	49	49	49	49	49	49	49
	RS	39.8	26.3	43.6	52.3		36.9	29.8	
	NCE	60.1	63.9	64.2	63.7	64.1	62.8	65.4	64.1
	NPR-S OF NCE	68 6	75 6	75 6	74 6	75 6	73 6	77 7	75 6
	SPR-S OF NCE	67 6	77 7	77 7	77 7	75 6	70 6	72 6	75 6
	N TESTED = 49								
FARGO	N	15	15	15	15	15	15	15	15
	RS	35.7	20.7	38.7	46.2		33.1	27.9	
	NCE	52.5	53.5	55.2	54.3	54.1	56.7	61.2	55.7
	NPR-S OF NCE	55 5	57 5	60 6	58 5	58 5	63 6	70 6	61 6
	SPR-S OF NCE	54 5	58 5	60 6	54 5	57 5	54 5	59 5	59 5
	N TESTED = 15								
FELT	N	5	5	5	5	5	5	5	5
	RS								
	NCE								
	NPR-S OF NCE								
	SPR-S OF NCE								
	N TESTED = 5								
FLETCHER	N	17	17	16	16	16	17	17	16
	RS	33.8	19.7	35.6	44.9		30.1	23.0	
	NCE	49.6	51.4	49.4	52.1	50.6	51.6	48.8	49.8
	NPR-S OF NCE	49 5	53 5	49 5	54 5	51 5	53 5	48 5	50 5
	SPR-S OF NCE	48 5	54 5	43 5	51 5	49 5	44 5	40 5	45 5
	N TESTED = 17								

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FORGAN	N	7	7	8	8	7	8	8	7
	RS	41.4	22.1	39.8	48.0		33.9	25.6	
	NCE	63.4	54.9	57.0	57.6	62.3	58.6	54.9	61.7
	NPR-S OF NCE	74 6	59 5	63 6	64 6	72 6	66 6	59 5	71 6
	SPR-S OF NCE	74 6	58 5	63 6	64 6	73 6	57 5	50 5	70 6
	N TESTED = 8								
FORT COBB-BROXTON	N	19	20	19	16	16	16	20	16
	RS	29.9	18.1	36.1	43.9		27.5	23.3	
	NCE	42.8	45.0	50.6	51.1	48.1	45.3	49.1	46.9
	NPR-S OF NCE	37 4	41 5	51 5	52 5	46 5	41 5	48 5	44 5
	SPR-S OF NCE	33 4	45 5	48 5	47 5	42 5	31 4	40 5	39 4
	N TESTED = 20								
FORT SUPPLY	N	6	6	6	6	6	6	6	6
	RS	32.3	19.2	34.3	44.3		30.5	24.7	
	NCE	47.8	48.5	46.8	50.8	48.5	52.8	54.5	49.5
	NPR-S OF NCE	46 5	47 5	44 5	52 5	47 5	55 5	59 5	49 5
	SPR-S OF NCE	45 5	50 5	35 4	47 5	44 5	47 5	50 5	44 5
	N TESTED = 6								
FOX	N	19	19	18	18	18	18	18	18
	RS	32.6	16.7	35.8	44.6		29.6	25.9	
	NCE	47.3	41.9	50.2	51.4	47.5	49.9	55.6	48.5
	NPR-S OF NCE	45 5	35 4	50 5	53 5	45 5	50 5	61 6	47 5
	SPR-S OF NCE	45 5	41 5	48 5	51 5	42 5	40 5	55 5	42 5
	N TESTED = 19								
FOYIL	N	23	23	24	24	23	24	24	23
	RS	31.1	17.1	33.5	42.6		29.5	24.8	
	NCE	45.9	42.3	46.3	48.6	45.5	51.5	54.7	47.7
	NPR-S OF NCE	42 5	36 4	43 5	47 5	42 5	53 5	59 5	46 5
	SPR-S OF NCE	39 4	41 5	35 4	41 5	39 4	44 5	50 5	40 5
	N TESTED = 24								
FREDERICK	N	44	44	44	45	43	45	45	43
	RS	34.8	20.8	37.8	43.5		28.2	23.1	
	NCE	51.6	50.6	54.0	50.4	52.1	48.5	48.6	50.2
	NPR-S OF NCE	53 5	51 5	58 5	51 5	54 5	47 5	47 5	50 5
	SPR-S OF NCE	51 5	54 5	56 5	47 5	52 5	37 4	35 4	45 5
	N TESTED = 46								
FREEDOM	N	7	7	7	7	7	7	7	7
	RS	34.1	21.6	33.4	50.7		30.7	24.3	
	NCE	49.7	54.7	45.9	60.9	52.6	53.6	54.1	52.6
	NPR-S OF NCE	49 5	59 5	42 5	70 6	55 5	57 5	58 5	55 5
	SPR-S OF NCE	48 5	50 5	32 4	71 6	54 5	47 5	50 5	52 5
	N TESTED = 7								
FRONTIER	N	16	16	15	15	15	16	16	15
	RS	32.9	15.7	34.6	43.3		29.2	22.9	
	NCE	48.5	38.4	48.5	49.6	46.1	51.1	49.4	46.8
	NPR-S OF NCE	47 5	29 4	47 5	49 5	43 5	52 5	49 5	44 5
	SPR-S OF NCE	45 5	35 4	39 4	44 5	39 4	40 5	40 5	39 4
	N TESTED = 16								

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FT GIBSON	N	96	96	96	96	95	95	94	94
	RS	33.4	19.4	36.9	43.7		30.6	26.0	
	NCE	49.0	48.2	52.2	50.4	50.2	52.3	55.8	50.9
	NPR-S OF NCE	48 5	47 5	54 5	51 5	50 5	54 5	61 6	52 5
	SPR-S OF NCE	45 5	50 5	52 5	47 5	47 5	44 5	55 5	49 5
	N TESTED = 97								
FT TOWSON	N	18	18	17	17	17	17	17	17
	RS	25.8	16.3	34.4	43.0		30.7	25.6	
	NCE	35.6	41.2	47.4	49.0	42.4	53.4	56.8	45.6
	NPR-S OF NCE	25 4	34 4	45 5	48 5	36 4	56 5	63 6	42 5
	SPR-S OF NCE	21 3	41 5	39 4	44 5	31 4	47 5	55 5	37 4
	N TESTED = 18								
GAGE	N	15	15	15	15	15	15	15	15
	RS	38.9	20.8	41.3	47.2		35.6	27.3	
	NCE	58.7	51.8	59.5	55.7	57.3	61.2	60.3	58.1
	NPR-S OF NCE	66 6	53 5	67 6	61 6	64 6	70 6	69 6	65 6
	SPR-S OF NCE	67 6	54 5	67 6	61 6	63 6	64 6	59 5	64 6
	N TESTED = 15								
GANS	N	10	10	10	10	10	10	10	10
	RS	33.8	21.0	35.0	42.4		31.1	23.4	
	NCE	49.9	52.9	48.1	48.6	49.3	54.1	51.9	50.0
	NPR-S OF NCE	50 5	56 5	46 5	47 5	49 5	58 5	54 5	50 5
	SPR-S OF NCE	48 5	58 5	39 4	41 5	47 5	47 5	45 5	45 5
	N TESTED = 10								
GARBER	N	31	32	30	31	30	30	30	28
	RS	33.8	22.3	38.2	46.9		33.9	27.0	
	NCE	49.5	54.7	54.2	54.8	53.8	58.2	59.3	56.1
	NPR-S OF NCE	49 5	59 5	58 5	59 5	57 5	65 6	67 6	61 6
	SPR-S OF NCE	48 5	58 5	56 5	57 5	55 5	57 5	59 5	59 5
	N TESTED = 32								
GEARY	N	28	28	28	28	28	28	28	28
	RS	35.6	19.6	39.0	43.3		31.4	23.6	
	NCE	53.0	49.4	55.6	49.6	52.0	54.5	50.9	51.9
	NPR-S OF NCE	56 5	49 5	61 6	49 5	54 5	59 5	52 5	54 5
	SPR-S OF NCE	54 5	50 5	60 6	44 5	52 5	50 5	40 5	50 5
	N TESTED = 28								
GERONIMO	N	12	12	13	13	12	12	12	11
	RS	35.2	20.3	37.1	46.0		30.0	25.1	
	NCE	51.7	49.3	52.0	53.5	52.1	52.3	55.2	53.5
	NPR-S OF NCE	53 5	49 5	54 5	57 5	54 5	54 5	60 6	57 5
	SPR-S OF NCE	51 5	50 5	52 5	54 5	52 5	44 5	50 5	54 5
	N TESTED = 13								
GLENCOE	N	11	11	12	12	11	11	10	10
	RS	38.5	22.6	35.5	44.8		35.7	27.4	
	NCE	58.0	56.2	48.9	52.6	53.6	59.9	60.7	59.9
	NPR-S OF NCE	65 6	62 6	48 5	55 5	57 5	68 6	69 6	68 6
	SPR-S OF NCE	64 6	62 6	43 5	51 5	55 5	60 6	59 5	67 6
	N TESTED = 12								

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GLENPOOL	N	80	80	80	80	80	78	78	78
	RS	33.9	16.9	37.0	44.4		30.2	24.8	
	NCE	49.7	39.9	52.0	51.2	48.4	51.9	53.7	49.2
	NPR-S OF NCE	49 5	32 4	54 5	52 5	47 5	54 5	57 5	49 5
	SPR-S OF NCE	48 5	35 4	52 5	47 5	44 5	44 5	45 5	44 5
	N TESTED = 80								
GOODWELL	N	9	9	9	9	9	9	9	9
	RS	31.7	16.4	39.1	46.4		31.8	26.8	
	NCE	46.4	40.7	54.7	53.8	49.2	54.7	59.3	51.3
	NPR-S OF NCE	43 5	33 4	59 5	57 5	49 5	59 5	67 6	53 5
	SPR-S OF NCE	42 5	35 4	60 6	54 5	47 5	50 5	59 5	49 5
	N TESTED = 9								
GORE	N	26	26	26	26	26	25	25	25
	RS	35.2	20.0	38.4	44.2		31.5	28.8	
	NCE	53.0	48.7	55.0	51.1	52.3	53.6	63.5	54.7
	NPR-S OF NCE	56 5	48 5	59 5	52 5	54 5	57 5	74 6	59 5
	SPR-S OF NCE	54 5	50 5	60 6	47 5	52 5	47 5	68 6	58 5
	N TESTED = 26								
GRACEMONT	N	18	18	18	18	18	17	17	17
	RS	29.9	13.2	30.8	39.2		26.9	22.8	
	NCE	44.3	31.6	41.5	43.6	39.8	45.9	49.4	41.9
	NPR-S OF NCE	39 4	19 3	34 4	38 4	31 4	42 5	49 5	35 4
	SPR-S OF NCE	36 4	24 4	24 4	32 4	25 4	31 4	40 5	27 4
	N TESTED = 18								
GRAHAM	N	22	22	22	22	22	20	20	20
	RS	35.2	18.9	40.0	46.1		33.8	25.3	
	NCE	51.5	48.0	57.4	53.0	52.8	58.4	55.2	54.5
	NPR-S OF NCE	53 5	46 5	64 6	56 5	55 5	66 6	60 6	59 5
	SPR-S OF NCE	51 5	45 5	67 6	54 5	54 5	57 5	50 5	58 5
	N TESTED = 22								
GRANDFIELD	N	27	27	27	27	27	27	27	27
	RS	30.9	17.2	35.2	41.7		28.6	24.5	
	NCE	44.5	43.7	48.9	47.3	45.7	48.1	53.3	46.5
	NPR-S OF NCE	40 5	38 4	48 5	45 5	42 5	46 5	56 5	43 5
	SPR-S OF NCE	36 4	41 5	43 5	38 4	39 4	34 4	45 5	37 4
	N TESTED = 27								
GRANITE	N	19	19	19	19	19	19	19	19
	RS	30.7	19.9	36.0	43.6		30.4	26.8	
	NCE	45.4	49.0	51.0	50.5	48.7	51.5	58.2	50.4
	NPR-S OF NCE	41 5	48 5	52 5	51 5	48 5	53 5	65 6	51 5
	SPR-S OF NCE	39 4	50 5	48 5	47 5	45 5	44 5	55 5	47 5
	N TESTED = 19								
GRANT	N	16	16	16	16	16	16	16	16
	RS	33.3	19.3	38.4	45.7		32.6	29.4	
	NCE	48.5	49.7	54.0	52.8	51.4	56.6	64.8	54.0
	NPR-S OF NCE	47 5	49 5	58 5	55 5	53 5	62 6	76 6	58 5
	SPR-S OF NCE	45 5	50 5	56 5	51 5	50 5	54 5	72 6	56 5
	N TESTED = 16								

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GROVE	N	86	86	85	85	84	87	87	84
	RS	34.1	19.9	35.6	41.6		30.3	25.3	
	NCE	51.2	48.2	49.7	47.0	49.1	51.3	54.6	50.1
	NPR-S OF NCE	52 5	47 5	49 5	44 5	48 5	53 5	59 5	50 5
	SPR-S OF NCE	51 5	50 5	43 5	38 4	45 5	44 5	50 5	45 5
	N TESTED = 88								
GUTHRIE	N	153	154	154	154	145	139	138	131
	RS	33.3	19.4	36.2	42.9		30.3	24.1	
	NCE	49.2	47.1	50.5	49.3	48.9	51.5	51.0	49.6
	NPR-S OF NCE	49 5	45 5	51 5	49 5	48 5	53 5	52 5	49 5
	SPR-S OF NCE	48 5	45 5	48 5	44 5	45 5	44 5	40 5	44 5
	N TESTED = 162								
GUYMON	N	93	93	96	96	92	95	95	90
	RS	37.7	22.9	42.3	48.9		36.4	28.1	
	NCE	56.2	57.8	61.3	57.6	59.3	62.2	61.9	60.2
	NPR-S OF NCE	62 6	64 6	70 6	64 6	67 6	72 6	71 6	69 6
	SPR-S OF NCE	64 6	65 6	74 6	64 6	67 6	67 6	64 6	67 6
	N TESTED = 97								
HAILEYVILLE	N	33	33	33	33	33	33	33	33
	RS	30.6	16.0	35.3	42.4		31.2	26.0	
	NCE	45.0	41.1	49.2	48.3	45.7	54.1	57.5	48.4
	NPR-S OF NCE	41 5	34 4	49 5	47 5	42 5	58 5	64 6	47 5
	SPR-S OF NCE	39 4	41 5	43 5	41 5	39 4	47 5	55 5	42 5
	N TESTED = 33								
HAMMON	N	11	11	11	11	11	10	10	10
	RS	29.8	14.1	36.3	39.0		27.9	22.4	
	NCE	42.4	34.3	51.5	43.7	42.6	48.6	48.3	43.7
	NPR-S OF NCE	36 4	23 4	53 5	38 4	36 4	47 5	47 5	38 4
	SPR-S OF NCE	33 4	30 4	52 5	32 4	31 4	37 4	35 4	32 4
	N TESTED = 11								
HANNA	N	4	4	4	4	4	4	4	4
	RS								
	NCE								
	NPR-S OF NCE								
	SPR-S OF NCE								
	N TESTED = 4								
HARDESTY	N	7	7	7	7	7	7	7	7
	RS	35.0	22.9	40.4	44.7		34.1	27.7	
	NCE	51.0	58.4	57.0	51.6	54.7	59.0	61.6	55.6
	NPR-S OF NCE	52 5	66 6	63 6	53 5	59 5	67 6	71 6	61 6
	SPR-S OF NCE	51 5	65 6	63 6	51 5	58 5	60 6	64 6	59 5
	N TESTED = 7								
HARRAH	N	111	111	110	111	106	106	108	101
	RS	37.6	22.0	40.8	47.0		33.4	28.2	
	NCE	56.3	53.1	59.2	55.6	57.3	57.1	61.4	58.2
	NPR-S OF NCE	62 6	56 5	67 6	61 6	64 6	63 6	71 6	65 6
	SPR-S OF NCE	64 6	58 5	67 6	61 6	63 6	54 5	64 6	64 6
	N TESTED = 115								

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HARTSHORNE	N	60	60	56	55	54	60	60	54
	RS	33.0	18.2	35.4	43.5		31.3	25.6	
	NCE	48.4	45.5	48.9	50.5	48.6	54.1	56.0	50.3
	NPR-S OF NCE	47 5	42 5	48 5	51 5	47 5	58 5	61 6	51 5
	SPR-S OF NCE	45 5	45 5	43 5	47 5	44 5	47 5	55 5	47 5
	N TESTED = 61								
HASKELL	N	38	38	38	38	38	38	38	38
	RS	32.4	18.3	34.6	41.3		30.8	23.4	
	NCE	47.8	45.6	48.3	46.9	46.7	52.8	50.5	47.8
	NPR-S OF NCE	46 5	42 5	47 5	44 5	44 5	55 5	51 5	46 5
	SPR-S OF NCE	45 5	45 5	39 4	38 4	40 5	47 5	40 5	40 5
	N TESTED = 38								
HAWORTH	N	43	44	45	45	43	44	44	42
	RS	29.0	16.1	33.7	38.6		26.3	20.8	
	NCE	41.8	39.2	46.1	42.9	42.6	44.7	42.2	42.6
	NPR-S OF NCE	35 4	30 4	43 5	37 4	36 4	40 5	36 4	36 4
	SPR-S OF NCE	33 4	35 4	35 4	32 4	31 4	28 4	26 4	29 4
	N TESTED = 45								
HEALDTON	N	36	36	38	38	35	36	36	33
	RS	33.4	16.9	33.1	40.7		30.1	23.9	
	NCE	48.5	43.3	45.8	45.5	45.4	51.7	51.3	47.8
	NPR-S OF NCE	47 5	38 4	42 5	42 5	41 5	53 5	53 5	46 5
	SPR-S OF NCE	45 5	41 5	32 4	35 4	37 4	44 5	40 5	40 5
	N TESTED = 39								
HEAVENER	N	56	56	56	56	54	56	56	51
	RS	32.7	18.8	36.3	42.6		28.6	23.1	
	NCE	47.2	46.9	50.4	48.3	48.1	49.5	49.8	48.4
	NPR-S OF NCE	45 5	44 5	51 5	47 5	46 5	49 5	50 5	47 5
	SPR-S OF NCE	45 5	45 5	48 5	41 5	42 5	40 5	40 5	42 5
	N TESTED = 59								
HELENA GOLTRY	N	14	14	14	14	14	13	13	13
	RS	34.6	22.2	37.6	42.1		31.8	29.0	
	NCE	51.8	54.0	54.7	49.8	52.4	54.0	62.4	53.3
	NPR-S OF NCE	53 5	58 5	59 5	50 5	55 5	58 5	72 6	56 5
	SPR-S OF NCE	51 5	58 5	60 6	44 5	54 5	47 5	64 6	52 5
	N TESTED = 14								
HENNESSEY	N	45	45	45	45	45	44	44	44
	RS	35.8	20.1	39.9	47.1		32.6	26.5	
	NCE	52.8	51.1	57.5	55.3	54.6	56.3	58.0	55.2
	NPR-S OF NCE	55 5	52 5	64 6	60 6	59 5	62 6	65 6	60 6
	SPR-S OF NCE	54 5	54 5	67 6	57 5	58 5	54 5	55 5	58 5
	N TESTED = 45								
HENRYETTA	N	50	51	51	51	50	50	50	49
	RS	35.5	18.5	39.1	46.3		33.1	26.7	
	NCE	53.2	46.6	56.0	54.0	52.5	57.1	58.7	54.2
	NPR-S OF NCE	56 5	44 5	61 6	58 5	55 5	63 6	66 6	58 5
	SPR-S OF NCE	54 5	45 5	60 6	54 5	54 5	54 5	55 5	56 5
	N TESTED = 51								

RS-RAW SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR S OF NCE-NATIONAL PR S OF MEAN NCE, SPR S OF NCE-STATE PR S OF MEAN NCE

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HILLDALE	N	88	88	87	87	86	84	85	83
	RS	36.4	21.8	40.1	47.5		33.4	26.8	
	NCE	54.8	54.0	57.6	56.1	56.4	56.8	58.3	56.1
	NPR-S OF NCE	59 5	58 5	64 6	61 6	62 6	63 6	65 6	61 6
	SPR-S OF NCE	57 5	58 5	67 6	61 6	62 6	54 5	55 5	59 5
	N TESTED = 89								
HINTON	N	22	22	26	26	22	25	24	20
	RS	32.5	13.6	35.7	42.3		32.2	25.1	
	NCE	48.2	33.3	50.0	48.1	44.4	55.8	55.5	47.1
	NPR-S OF NCE	47 5	21 3	50 5	46 5	40 5	61 6	60 6	45 5
	SPR-S OF NCE	45 5	24 4	48 5	41 5	36 4	50 5	50 5	40 5
	N TESTED = 26								
HOBART	N	61	61	60	60	60	60	60	60
	RS	33.9	19.7	37.3	43.3		31.3	25.6	
	NCE	50.6	48.1	52.7	50.0	50.3	53.5	55.1	51.1
	NPR-S OF NCE	51 5	46 5	55 5	50 5	51 5	57 5	60 6	52 5
	SPR-S OF NCE	48 5	45 5	52 5	44 5	49 5	47 5	50 5	49 5
	N TESTED = 61								
HOLDENVILLE	N	71	71	71	71	71	70	70	70
	RS	31.8	18.9	38.0	44.1		30.6	25.1	
	NCE	47.1	46.7	53.9	51.1	49.7	52.9	55.0	51.0
	NPR-S OF NCE	45 5	44 5	57 5	52 5	49 5	56 5	59 5	52 5
	SPR-S OF NCE	45 5	45 5	56 5	47 5	47 5	47 5	50 5	49 5
	N TESTED = 71								
HOLLIS	N	43	42	44	44	42	42	43	41
	RS	34.3	20.8	39.2	44.2		31.6	25.2	
	NCE	51.2	51.8	55.8	50.8	52.8	54.8	55.0	53.5
	NPR-S OF NCE	52 5	53 5	61 6	52 5	55 5	59 5	59 5	57 5
	SPR-S OF NCE	51 5	54 5	60 6	47 5	54 5	50 5	50 5	54 5
	N TESTED = 45								
HOMINY	N	45	46	49	49	45	47	46	42
	RS	35.9	21.5	38.2	47.0		30.6	24.2	
	NCE	53.4	54.2	54.4	54.8	55.5	53.1	51.9	54.5
	NPR-S OF NCE	56 5	58 5	58 5	59 5	60 6	56 5	54 5	59 5
	SPR-S OF NCE	54 5	58 5	56 5	57 5	60 6	47 5	45 5	58 5
	N TESTED = 49								
HOOKER	N	36	36	36	36	36	36	36	36
	RS	38.8	22.1	40.3	49.3		35.4	27.8	
	NCE	58.5	56.3	57.7	58.1	58.3	61.1	61.5	59.0
	NPR-S OF NCE	66 6	62 6	64 6	65 6	65 6	70 6	71 6	67 6
	SPR-S OF NCE	67 6	62 6	67 6	64 6	65 6	64 6	64 6	66 6
	N TESTED = 36								
HOWE	N	12	13	14	14	12	14	14	12
	RS	36.6	15.8	36.4	45.8		34.7	25.6	
	NCE	54.3	38.5	51.1	53.1	51.7	60.1	56.0	53.8
	NPR-S OF NCE	58 5	29 4	52 5	56 5	53 5	68 6	61 6	57 5
	SPR-S OF NCE	57 5	35 4	48 5	54 5	50 5	60 6	55 5	54 5
	N TESTED = 14								

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR S OF NCE=NATIONAL PR S OF MEAN NCE, SPR S OF NCE=STATE PR S OF MEAN NCE

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HUGO	N	97	97	99	99	97	95	95	94
	RS	32.6	18.6	36.8	43.0		32.9	24.5	
	NCE	48.3	45.7	51.9	49.4	48.9	56.9	52.9	51.2
	NPR-S OF NCE	47 5	42 5	54 5	49 5	48 5	63 6	56 5	52 5
	SPR-S OF NCE	45 5	45 5	52 5	44 5	45 5	54 5	45 5	49 5
N TESTED = 99									
HULBERT	N	28	28	29	29	28	27	27	27
	RS	31.3	17.4	35.9	40.7		28.9	23.6	
	NCE	46.0	45.1	50.7	45.6	46.6	49.8	50.2	47.3
	NPR-S OF NCE	43 5	41 5	51 5	42 5	44 5	50 5	50 5	45 5
	SPR-S OF NCE	42 5	45 5	48 5	35 4	40 5	40 5	40 5	40 5
N TESTED = 29									
HYDRO	N	12	12	12	12	12	12	12	12
	RS	38.6	21.1	38.3	47.5		37.3	28.4	
	NCE	57.8	54.3	54.9	56.1	56.1	63.8	62.4	58.1
	NPR-S OF NCE	64 6	58 5	59 5	61 6	61 6	74 6	72 6	65 6
	SPR-S OF NCE	64 6	58 5	60 6	61 6	60 6	70 6	64 6	64 6
N TESTED = 12									
IDABEL	N	87	87	85	87	84	87	85	84
	RS	32.4	17.7	35.4	41.6		29.7	23.3	
	NCE	47.4	44.9	49.5	47.2	46.9	51.1	49.8	47.4
	NPR-S OF NCE	45 5	40 5	49 5	45 5	44 5	52 5	50 5	45 5
	SPR-S OF NCE	45 5	45 5	43 5	38 4	40 5	40 5	40 5	40 5
N TESTED = 88									
INDIAHOMA	N	8	8	8	7	7	7	7	7
	RS	40.6	24.1	37.5	52.7		35.9	27.7	
	NCE	60.9	58.9	53.0	62.9	59.4	61.6	61.6	59.6
	NPR-S OF NCE	70 6	66 6	56 5	73 6	67 6	71 6	71 6	68 6
	SPR-S OF NCE	70 6	65 6	52 5	74 6	67 6	67 6	64 6	67 6
N TESTED = 8									
INDIANOLA	N	29	29	29	29	29	28	28	28
	RS	36.8	19.9	40.5	48.1		33.9	28.1	
	NCE	54.5	49.8	58.7	56.7	55.6	58.3	62.1	56.8
	NPR-S OF NCE	59 5	50 5	66 6	63 6	61 6	65 6	72 6	63 6
	SPR-S OF NCE	57 5	50 5	67 6	61 6	60 6	57 5	64 6	61 6
N TESTED = 29									
INOLA	N	52	52	52	51	51	52	52	50
	RS	35.5	19.5	38.4	46.1		33.1	27.0	
	NCE	52.9	48.7	54.5	53.7	52.6	57.2	59.1	54.1
	NPR-S OF NCE	56 5	48 5	59 5	57 5	55 5	63 6	67 6	58 5
	SPR-S OF NCE	54 5	50 5	60 6	54 5	54 5	54 5	59 5	56 5
N TESTED = 53									
JAY	N	68	68	67	66	65	67	64	64
	RS	34.5	16.2	35.0	43.6		32.1	25.8	
	NCE	50.9	39.1	48.3	49.9	47.1	55.2	56.2	49.4
	NPR-S OF NCE	52 5	30 4	47 5	50 5	45 5	60 6	62 6	49 5
	SPR-S OF NCE	51 5	35 4	39 4	44 5	42 5	50 5	55 5	44 5
N TESTED = 68									

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JENKS	N	398	399	395	397	379	373	376	347
	RS	37.8	23.2	41.1	49.4		34.8	27.4	
	NCE	57.3	56.0	59.6	59.6	59.1	59.4	59.7	59.2
	NPR-S OF NCE	64 6	61 6	68 6	68 6	67 6	67 6	68 6	67 6
	SPR-S OF NCE	64 6	62 6	70 6	67 6	67 6	60 6	59 5	66 6
	N TESTED = 417								
JET NASH	N	7	7	7	7	7	7	7	7
	RS	40.6	23.6	42.3	50.3		33.1	29.6	
	NCE	63.0	57.4	61.1	59.4	61.3	57.1	64.6	61.1
	NPR-S OF NCE	73 6	64 6	70 6	67 6	70 6	63 6	76 6	70 6
	SPR-S OF NCE	74 6	65 6	74 6	67 6	70 6	54 5	72 6	69 6
	N TESTED = 7								
JONES	N	57	57	58	58	55	51	52	47
	RS	34.4	19.9	37.4	45.3		33.2	26.7	
	NCE	51.3	50.3	52.5	52.4	51.7	57.3	57.7	53.9
	NPR-S OF NCE	53 5	51 5	55 5	55 5	53 5	64 6	64 6	57 5
	SPR-S OF NCE	51 5	54 5	52 5	51 5	50 5	54 5	55 5	54 5
	N TESTED = 61								
KANSAS	N	32	32	33	33	32	33	33	32
	RS	35.1	20.1	40.9	46.3		33.1	26.3	
	NCE	52.3	51.0	59.5	53.9	54.6	57.3	56.9	54.9
	NPR-S OF NCE	54 5	52 5	67 6	57 5	59 5	64 6	63 6	59 5
	SPR-S OF NCE	51 5	54 5	67 6	54 5	58 5	54 5	55 5	58 5
	N TESTED = 34								
KELLYVILLE	N	59	59	61	61	59	61	61	59
	RS	35.7	19.2	39.0	44.3		31.9	25.9	
	NCE	53.3	48.1	55.6	51.3	52.9	54.4	55.9	53.3
	NPR-S OF NCE	56 5	46 5	61 6	53 5	56 5	58 5	61 6	56 5
	SPR-S OF NCE	54 5	45 5	60 6	51 5	55 5	47 5	55 5	52 5
	N TESTED = 61								
KEOTA	N	20	20	19	19	19	19	19	19
	RS	31.5	15.0	31.8	39.2		28.6	22.1	
	NCE	46.9	37.9	42.5	43.6	42.3	49.8	47.3	43.9
	NPR-S OF NCE	44 5	28 4	36 4	38 4	36 4	50 5	45 5	39 4
	SPR-S OF NCE	42 5	30 4	24 4	32 4	31 4	40 5	35 4	33 4
	N TESTED = 20								
KETCHUM	N	33	33	33	33	33	32	32	32
	RS	36.8	21.8	40.1	49.1		35.3	27.7	
	NCE	55.1	54.4	57.1	58.8	56.8	60.8	60.1	58.1
	NPR-S OF NCE	60 6	58 5	63 6	66 6	63 6	70 6	68 6	65 6
	SPR-S OF NCE	60 6	58 5	63 6	67 6	63 6	64 6	59 5	64 6
	N TESTED = 33								
KEYES	N	17	17	17	17	17	17	17	17
	RS	40.1	21.0	45.0	50.8		37.5	27.6	
	NCE	61.6	53.2	67.0	60.6	62.2	64.4	61.1	62.2
	NPR-S OF NCE	71 6	56 5	79 7	69 6	72 6	75 6	70 6	72 6
	SPR-S OF NCE	70 6	58 5	80 7	67 6	73 6	70 6	59 5	70 6
	N TESTED = 17								

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KIEFER	N	21	22	22	22	20	19	19	17
	RS	34.4	15.5	34.4	41.9		27.8	23.3	
	NCE	50.3	39.3	47.7	46.7	47.2	47.4	51.5	49.5
	NPR-S OF NCE	51 5	31 4	46 5	44 5	45 5	45 5	53 5	49 5
	SPR-S OF NCE	48 5	35 4	39 4	38 4	42 5	34 4	40 5	44 5
	N TESTED = 23								
KINGFISHER	N	64	64	64	64	64	64	64	64
	RS	34.9	20.8	39.3	48.1		32.2	26.8	
	NCE	51.5	51.9	56.4	57.0	54.6	55.5	58.8	55.0
	NPR-S OF NCE	53 5	54 5	62 6	63 6	59 5	60 6	66 6	59 5
	SPR-S OF NCE	51 5	54 5	63 6	61 6	58 5	50 5	55 5	58 5
	N TESTED = 64								
KINGSTON	N	54	54	53	53	53	54	54	53
	RS	31.6	18.0	35.8	43.1		30.4	24.0	
	NCE	46.5	44.9	49.7	49.2	47.2	52.6	52.4	48.4
	NPR-S OF NCE	43 5	40 5	49 5	49 5	45 5	55 5	55 5	47 5
	SPR-S OF NCE	42 5	45 5	43 5	44 5	42 5	47 5	45 5	42 5
	N TESTED = 54								
KINTA	N	10	10	10	10	10	10	10	10
	RS	30.2	17.3	31.8	43.4		27.0	24.6	
	NCE	45.5	42.4	43.0	50.3	45.0	45.7	53.4	46.3
	NPR-S OF NCE	42 5	36 4	37 4	51 5	41 5	42 5	56 5	43 5
	SPR-S OF NCE	39 4	41 5	28 4	47 5	37 4	31 4	45 5	37 4
	N TESTED = 10								
KIOWA	N	25	25	25	25	25	25	25	25
	RS	30.2	15.6	35.9	42.2		30.0	23.4	
	NCE	44.3	37.1	49.8	48.1	44.7	51.0	50.3	45.8
	NPR-S OF NCE	39 4	27 4	50 5	46 5	40 5	52 5	51 5	42 5
	SPR-S OF NCE	36 4	30 4	48 5	41 5	36 4	40 5	40 5	37 4
	N TESTED = 25								
KONAWA	N	35	35	36	36	35	35	36	34
	RS	35.4	22.2	37.5	45.7		32.2	27.4	
	NCE	52.7	54.7	53.8	53.1	53.5	55.2	60.3	54.7
	NPR-S OF NCE	55 5	59 5	57 5	56 5	57 5	60 6	69 6	59 5
	SPR-S OF NCE	54 5	58 5	56 5	54 5	55 5	50 5	59 5	58 5
	N TESTED = 36								
KREMLIN-HILLSDALE	N	14	14	14	14	14	14	14	14
	RS	37.4	20.9	37.7	49.1		34.4	28.1	
	NCE	55.4	50.9	52.7	58.4	54.9	59.0	61.8	55.9
	NPR-S OF NCE	60 6	52 5	55 5	66 6	59 5	67 6	71 6	61 6
	SPR-S OF NCE	60 6	54 5	52 5	67 6	58 5	60 6	64 6	59 5
	N TESTED = 14								
LAHOMA	N	22	22	22	22	22	22	22	22
	RS	34.4	22.8	40.9	47.6		31.0	24.1	
	NCE	51.3	54.5	58.8	55.8	55.7	52.0	52.1	54.0
	NPR-S OF NCE	53 5	59 5	66 6	61 6	61 6	54 5	54 5	58 5
	SPR-S OF NCE	51 5	58 5	67 6	61 6	60 6	44 5	45 5	56 5
	N TESTED = 22								

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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LATTA	N	40	40	39	39	38	41	41	38
	RS	35.6	17.7	37.5	45.4		30.1	24.6	
	NCE	52.9	42.9	53.1	52.5	51.3	52.0	53.2	51.6
	NPR-S OF NCE	56 5	37 4	56 5	55 5	53 5	54 5	56 5	53 5
	SPR-S OF NCE	54 5	41 5	52 5	51 5	50 5	44 5	45 5	49 5
	N TESTED = 41								
LAVERNE	N	33	33	33	33	33	33	33	33
	RS	35.4	22.8	39.3	47.7		34.6	27.8	
	NCE	52.9	56.9	56.4	56.3	55.8	59.7	61.3	57.2
	NPR-S OF NCE	56 5	63 6	62 6	62 6	61 6	68 6	70 6	63 6
	SPR-S OF NCE	54 5	62 6	63 6	61 6	60 6	60 6	59 5	61 6
	N TESTED = 33								
LAWTON	N	921	926	926	928	898	902	904	864
	RS	34.3	20.6	38.0	44.6		31.6	25.1	
	NCE	51.0	50.3	53.9	51.8	52.0	54.0	53.8	52.4
	NPR-S OF NCE	52 5	51 5	57 5	53 5	54 5	58 5	57 5	55 5
	SPR-S OF NCE	51 5	54 5	56 5	51 5	52 5	47 5	45 5	52 5
	N TESTED = 949								
LE FLORE	N	11	11	11	11	11	9	9	9
	RS	31.6	16.7	34.6	42.7		31.9	26.1	
	NCE	46.0	44.0	47.5	48.4	46.3	55.2	57.9	49.0
	NPR-S OF NCE	43 5	39 4	45 5	47 5	43 5	60 6	65 6	48 5
	SPR-S OF NCE	42 5	41 5	39 4	41 5	39 4	50 5	55 5	44 5
	N TESTED = 11								
LEEDEY	N	14	14	13	13	13	14	14	12
	RS	35.9	20.7	42.0	45.9		30.6	28.1	
	NCE	53.9	54.1	61.2	53.9	56.2	51.8	61.8	57.4
	NPR-S OF NCE	57 5	58 5	70 6	57 5	62 6	53 5	71 6	64 6
	SPR-S OF NCE	57 5	58 5	74 6	54 5	62 6	44 5	64 6	62 6
	N TESTED = 15								
LEXINGTON	N	56	56	55	55	55	53	54	52
	RS	36.7	18.5	39.2	45.3		33.2	26.6	
	NCE	54.9	46.6	56.3	53.3	53.4	57.1	58.0	54.6
	NPR-S OF NCE	59 5	44 5	62 6	56 5	56 5	63 6	65 6	59 5
	SPR-S OF NCE	57 5	45 5	63 6	54 5	55 5	54 5	55 5	58 5
	N TESTED = 57								
LIBERTY - Mounds	N	32	32	32	32	32	32	31	31
	RS	34.5	18.8	36.1	43.0		31.2	24.7	
	NCE	51.1	47.8	50.2	48.8	49.2	53.8	53.1	51.1
	NPR-S OF NCE	52 5	46 5	50 5	48 5	49 5	57 5	56 5	52 5
	SPR-S OF NCE	51 5	45 5	48 5	44 5	47 5	47 5	45 5	49 5
	N TESTED = 32								
LINDSAY	N	62	62	62	62	62	60	60	60
	RS	32.1	18.9	36.8	43.8		32.1	26.4	
	NCE	47.5	46.3	51.8	50.3	48.8	54.5	57.4	50.6
	NPR-S OF NCE	45 5	43 5	53 5	51 5	48 5	59 5	64 6	51 5
	SPR-S OF NCE	45 5	45 5	52 5	47 5	45 5	50 5	55 5	47 5
	N TESTED = 62								

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LITTLE AXE	N	62	63	66	66	61	63	64	57
	RS	38.6	19.7	38.6	46.0		34.2	26.9	
	NCE	58.5	49.1	55.3	53.8	54.7	59.0	58.3	55.4
	NPR-S OF NCE	66 6	48 5	60 6	57 5	59 5	67 6	65 6	60 6
	SPR-S OF NCE	67 6	50 5	60 6	54 5	58 5	60 6	55 5	58 5
	N TESTED = 68								
LOCUST GROVE	N	65	65	65	67	64	67	67	64
	RS	35.0	17.9	34.5	43.7		29.3	23.9	
	NCE	51.6	42.4	47.8	51.0	48.0	49.8	50.8	48.2
	NPR-S OF NCE	53 5	36 4	46 5	52 5	46 5	50 5	52 5	47 5
	SPR-S OF NCE	51 5	41 5	39 4	47 5	42 5	40 5	40 5	42 5
	N TESTED = 68								
LOMEGA	N	8	8	8	8	8	8	8	8
	RS	39.0	28.3	40.4	51.1		33.5	28.5	
	NCE	58.6	68.3	58.1	61.6	62.1	57.4	63.0	61.6
	NPR-S OF NCE	66 6	81 7	65 6	71 6	72 6	64 6	73 6	71 6
	SPR-S OF NCE	67 6	81 7	67 6	71 6	73 6	54 5	68 6	70 6
	N TESTED = 8								
LONE GROVE	N	51	51	54	54	50	47	47	43
	RS	33.2	19.4	34.9	44.0		30.2	24.7	
	NCE	49.2	49.6	48.4	50.4	49.2	52.2	53.0	50.5
	NPR-S OF NCE	49 5	49 5	47 5	51 5	49 5	54 5	56 5	51 5
	SPR-S OF NCE	48 5	50 5	39 4	47 5	47 5	44 5	45 5	47 5
	N TESTED = 56								
LONE WOLF	N	11	11	11	11	11	11	10	10
	RS	33.6	14.5	33.8	42.4		25.0	20.8	
	NCE	48.6	35.5	47.8	47.8	44.8	41.9	43.8	43.4
	NPR-S OF NCE	47 5	25 4	46 5	46 5	40 5	35 4	38 4	38 4
	SPR-S OF NCE	45 5	30 4	39 4	41 5	36 4	25 4	26 4	32 4
	N TESTED = 11								
LOOKEBA SICKLES	N	10	10	10	10	10	9	9	9
	RS	33.0	17.3	36.0	44.5		30.1	26.3	
	NCE	47.4	44.5	51.9	51.2	48.9	50.1	56.9	50.1
	NPR-S OF NCE	45 5	40 5	54 5	52 5	48 5	50 5	63 6	50 5
	SPR-S OF NCE	45 5	45 5	52 5	47 5	45 5	40 5	55 5	45 5
	N TESTED = 10								
LUTHER	N	35	35	37	37	33	38	38	33
	RS	34.9	19.0	38.9	45.8		32.6	25.6	
	NCE	51.8	46.1	55.7	53.6	53.0	56.4	55.8	53.7
	NPR-S OF NCE	53 5	43 5	61 6	57 5	56 5	62 6	61 6	57 5
	SPR-S OF NCE	51 5	45 5	60 6	54 5	55 5	54 5	55 5	54 5
	N TESTED = 39								
MACOMB	N	16	17	17	17	16	17	17	16
	RS	38.9	22.2	40.9	49.0		38.1	29.8	
	NCE	59.9	54.6	60.5	57.8	60.7	65.4	64.9	62.5
	NPR-S OF NCE	68 6	59 5	69 6	64 6	69 6	77 7	76 6	72 6
	SPR-S OF NCE	67 6	58 5	70 6	64 6	69 6	73 6	72 6	70 6
	N TESTED = 17								

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RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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		Test 1 Reading Comp.	Test 2 Math	Test 3 Written Expression	Test 4 Using Sources of Info	BASIC COM-POSITE	Test 5 Social Studies	Test 6 Science	COM-PLETE COM-POSITE
MADILL	N	65	66	66	64	62	64	64	62
	RS	33.4	19.5	38.1	45.2		30.4	24.5	
	NCE	49.3	48.8	54.0	52.9	51.0	52.1	53.0	50.6
	NPR-S OF NCE	49 5	48 5	58 5	56 5	52 5	54 5	56 5	51 5
	SPR-S OF NCE	48 5	50 5	56 5	54 5	50 5	44 5	45 5	47 5
	N TESTED = 67								
MANGUM	N	40	40	40	40	40	40	40	40
	RS	32.7	20.3	37.8	44.4		29.7	24.4	
	NCE	48.6	49.7	53.6	51.7	50.9	51.4	51.8	50.6
	NPR-S OF NCE	47 5	49 5	57 5	53 5	52 5	53 5	53 5	51 5
	SPR-S OF NCE	45 5	50 5	56 5	51 5	50 5	44 5	40 5	47 5
	N TESTED = 40								
MANNFORD	N	70	70	70	70	65	72	72	63
	RS	37.2	20.9	42.0	45.5		32.7	26.1	
	NCE	55.6	51.5	61.5	52.8	56.5	55.5	57.0	56.3
	NPR-S OF NCE	61 6	53 5	71 6	55 5	62 6	60 6	63 6	62 6
	SPR-S OF NCE	60 6	54 5	74 6	51 5	62 6	50 5	55 5	61 6
	N TESTED = 75								
MARIETTA	N	55	55	57	57	54	55	55	53
	RS	34.8	18.9	34.9	42.7		31.5	27.3	
	NCE	51.4	47.5	48.2	48.6	48.8	53.4	59.1	50.4
	NPR-S OF NCE	53 5	45 5	47 5	47 5	48 5	56 5	67 6	51 5
	SPR-S OF NCE	51 5	45 5	39 4	41 5	45 5	47 5	59 5	47 5
	N TESTED = 58								
MARLOW	N	75	75	75	77	75	77	77	75
	RS	33.4	19.0	34.0	43.1		27.1	23.4	
	NCE	49.1	47.8	47.2	49.3	47.8	45.6	50.2	47.1
	NPR-S OF NCE	48 5	46 5	45 5	49 5	46 5	42 5	50 5	45 5
	SPR-S OF NCE	45 5	45 5	39 4	44 5	42 5	31 4	40 5	40 5
	N TESTED = 77								
MASON	N	5	5	5	5	5	3	3	3
	RS								
	NCE								
	NPR-S OF NCE								
	SPR-S OF NCE								
	N TESTED = 5								
MAUD	N	23	23	23	23	23	23	23	23
	RS	32.7	15.3	32.2	44.3		29.2	26.6	
	NCE	48.0	40.1	43.5	50.5	45.1	49.7	58.7	47.4
	NPR-S OF NCE	46 5	32 4	38 4	51 5	41 5	49 5	66 6	45 5
	SPR-S OF NCE	45 5	35 4	28 4	47 5	37 4	40 5	55 5	40 5
	N TESTED = 23								
MAYSVILLE	N	31	32	30	30	29	31	31	28
	RS	32.5	17.7	36.9	44.0		30.4	24.5	
	NCE	47.5	45.2	51.8	50.5	49.3	52.5	53.1	50.9
	NPR-S OF NCE	45 5	41 5	53 5	51 5	49 5	55 5	56 5	52 5
	SPR-S OF NCE	45 5	45 5	52 5	47 5	47 5	47 5	45 5	49 5
	N TESTED = 32								

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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MC ALESTER	N	154	154	163	164	147	169	161	140
	RS	33.3	18.8	36.9	43.7		30.9	24.4	
	NCE	49.8	46.9	52.2	50.3	50.1	53.3	52.4	51.2
	NPR-S OF NCE	50 5	44 5	54 5	51 5	50 5	56 5	55 5	52 5
	SPR-S OF NCE	48 5	45 5	52 5	47 5	47 5	47 5	45 5	49 5
	N TESTED = 170								
MC CURTAIN	N	8	8	8	8	8	8	8	8
	RS	28.4	18.4	34.8	42.4		26.3	23.0	
	NCE	40.5	46.1	48.4	47.9	45.4	46.0	50.6	45.9
	NPR-S OF NCE	33 4	43 5	47 5	46 5	41 5	43 5	51 5	42 5
	SPR-S OF NCE	31 4	45 5	39 4	41 5	37 4	31 4	40 5	37 4
	N TESTED = 8								
MC LISH	N	6	6	6	6	6	6	6	6
	RS	25.0	16.8	34.7	38.3		21.7	22.8	
	NCE	35.3	45.7	48.0	42.7	42.0	35.7	47.2	41.0
	NPR-S OF NCE	24 4	42 5	46 5	36 4	35 4	25 4	45 5	34 4
	SPR-S OF NCE	18 3	45 5	39 4	32 4	30 4	13 3	35 4	26 4
	N TESTED = 6								
MC LOUD	N	78	77	81	82	76	77	80	72
	RS	33.3	20.8	36.4	45.4		33.4	27.3	
	NCE	49.1	50.8	51.0	53.0	51.2	56.7	59.0	53.0
	NPR-S OF NCE	48 5	52 5	52 5	56 5	52 5	63 6	67 6	56 5
	SPR-S OF NCE	45 5	54 5	48 5	54 5	50 5	54 5	59 5	52 5
	N TESTED = 83								
MEDFORD	N	26	26	26	26	26	26	26	26
	RS	35.3	21.6	40.7	47.5		32.3	26.3	
	NCE	52.9	53.2	59.0	55.7	55.7	56.0	57.2	55.5
	NPR-S OF NCE	56 5	56 5	67 6	61 6	61 6	61 6	63 6	60 6
	SPR-S OF NCE	54 5	58 5	67 6	61 6	60 6	50 5	55 5	58 5
	N TESTED = 26								
MEEKER	N	50	52	54	55	48	53	54	45
	RS	34.6	17.9	37.8	46.7		32.9	27.7	
	NCE	51.8	45.6	53.3	54.6	52.2	56.7	60.6	53.9
	NPR-S OF NCE	53 5	42 5	56 5	59 5	54 5	63 6	69 6	57 5
	SPR-S OF NCE	51 5	45 5	52 5	57 5	52 5	54 5	59 5	54 5
	N TESTED = 57								
MERRITT	N	24	24	23	23	23	23	23	23
	RS	33.6	15.7	35.3	41.2		29.3	22.4	
	NCE	49.2	38.5	49.2	46.0	45.5	49.9	46.8	45.3
	NPR-S OF NCE	49 5	29 4	49 5	43 5	42 5	50 5	44 5	41 5
	SPR-S OF NCE	48 5	35 4	43 5	35 4	39 4	40 5	35 4	35 4
	N TESTED = 24								
MIAMI	N	109	108	108	111	104	110	108	101
	RS	35.3	20.5	38.0	46.4		31.3	26.7	
	NCE	52.4	50.7	53.8	54.2	53.4	54.1	58.4	53.9
	NPR-S OF NCE	55 5	51 5	57 5	58 5	56 5	58 5	66 6	57 5
	SPR-S OF NCE	54 5	54 5	56 5	54 5	55 5	47 5	55 5	54 5
	N TESTED = 115								

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RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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		Test 1 Reading Comp.	Test 2 Math	Test 3 Written Expression	Test 4 Using Sources of Info	BASIC COMPOSITE	Test 5 Social Studies	Test 6 Science	COMPLETE COMPOSITE
MIDWAY	N	14	14	14	14	14	13	13	13
	RS	33.4	15.9	31.7	40.4		29.4	21.7	
	NCE	49.1	38.4	42.9	45.4	43.0	50.2	45.2	45.9
	NPR-S OF NCE	48 5	29 4	37 4	41 5	37 4	50 5	41 5	42 5
	SPR-S OF NCE	45 5	35 4	28 4	35 4	33 4	40 5	31 4	37 4
	N TESTED = 14								
MILBURN	N	10	10	9	9	9	9	9	9
	RS	21.4	13.2	31.9	36.3		27.4	23.1	
	NCE	28.7	33.3	43.3	39.6	35.7	47.2	50.3	39.1
	NPR-S OF NCE	16 3	21 3	38 4	31 4	25 4	45 5	51 5	30 4
	SPR-S OF NCE	10 2	24 4	28 4	25 4	19 3	34 4	40 5	22 3
	N TESTED = 10								
MILL CREEK	N	10	10	10	10	10	9	9	9
	RS	32.5	15.8	36.8	40.2		26.7	21.8	
	NCE	47.7	40.3	51.6	44.4	45.7	46.2	45.9	44.2
	NPR-S OF NCE	46 5	32 4	53 5	40 5	42 5	43 5	42 5	39 4
	SPR-S OF NCE	45 5	35 4	52 5	35 4	39 4	31 4	31 4	33 4
	N TESTED = 10								
MILLWOOD	N	70	70	71	70	69	70	70	68
	RS	28.9	15.3	37.7	40.7		27.3	20.3	
	NCE	41.8	38.8	52.9	45.4	44.7	47.2	42.3	44.4
	NPR-S OF NCE	35 4	30 4	56 5	41 5	40 5	45 5	36 4	40 5
	SPR-S OF NCE	33 4	35 4	52 5	35 4	36 4	34 4	26 4	33 4
	N TESTED = 71								
MINCO	N	25	25	25	25	25	25	25	25
	RS	32.8	19.0	34.6	43.5		30.4	26.6	
	NCE	47.6	49.8	47.8	49.6	48.3	53.0	59.0	50.2
	NPR-S OF NCE	46 5	50 5	46 5	49 5	47 5	56 5	67 6	50 5
	SPR-S OF NCE	45 5	50 5	39 4	44 5	44 5	47 5	59 5	45 5
	N TESTED = 25								
MOORE	N	937	938	924	921	897	912	915	861
	RS	36.5	21.2	38.8	46.0		31.8	25.9	
	NCE	54.5	51.9	55.4	53.9	54.6	54.5	56.1	54.6
	NPR-S OF NCE	59 5	54 5	60 6	57 5	59 5	59 5	61 6	59 5
	SPR-S OF NCE	57 5	54 5	60 6	54 5	58 5	50 5	55 5	58 5
	N TESTED = 962								
MOORELAND	N	27	27	27	27	27	27	27	27
	RS	31.3	17.2	33.1	39.2		28.8	26.4	
	NCE	46.1	39.9	45.1	43.4	42.7	48.6	55.7	45.0
	NPR-S OF NCE	43 5	32 4	41 5	38 4	36 4	47 5	61 6	41 5
	SPR-S OF NCE	42 5	35 4	32 4	32 4	31 4	37 4	55 5	35 4
	N TESTED = 27								
MORRIS	N	49	49	48	48	46	49	49	44
	RS	33.8	18.2	37.7	44.1		32.1	25.4	
	NCE	49.3	45.0	53.8	50.9	49.2	55.7	55.4	51.0
	NPR-S OF NCE	49 5	41 5	57 5	52 5	49 5	61 6	60 6	52 5
	SPR-S OF NCE	48 5	45 5	56 5	47 5	47 5	50 5	50 5	49 5
	N TESTED = 51								

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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MORRISON	N	22	21	21	21	21	22	22	21
	RS	31.0	19.2	35.7	42.2		30.5	24.6	
	NCE	44.8	49.2	49.5	47.6	47.1	52.9	53.3	48.2
	NPR-S OF NCE	40 5	49 5	49 5	46 5	45 5	56 5	56 5	47 5
	SPR-S OF NCE	36 4	50 5	43 5	41 5	42 5	47 5	45 5	42 5
	N TESTED = 23								
MOSS	N	12	12	12	12	12	12	12	12
	RS	35.3	19.6	37.9	45.2		30.4	27.7	
	NCE	51.6	48.5	53.8	51.9	51.8	52.9	60.1	52.7
	NPR-S OF NCE	53 5	47 5	57 5	54 5	53 5	56 5	68 6	55 5
	SPR-S OF NCE	51 5	50 5	56 5	51 5	50 5	47 5	59 5	52 5
	N TESTED = 12								
MOUNDS	N	27	27	30	30	27	30	30	24
	RS	34.5	19.2	34.7	42.6		29.5	25.4	
	NCE	50.7	47.2	48.5	48.9	49.4	51.2	55.0	51.4
	NPR-S OF NCE	51 5	45 5	47 5	48 5	49 5	52 5	59 5	53 5
	SPR-S OF NCE	48 5	45 5	39 4	44 5	47 5	40 5	50 5	49 5
	N TESTED = 33								
MOUNTAIN VIEW-GOTEBO	N	20	20	20	20	20	19	19	19
	RS	31.1	17.3	37.9	43.2		31.8	25.2	
	NCE	44.9	42.8	54.0	49.6	48.0	55.5	55.1	50.1
	NPR-S OF NCE	40 5	37 4	58 5	49 5	46 5	60 6	60 6	50 5
	SPR-S OF NCE	36 4	41 5	56 5	44 5	42 5	50 5	50 5	45 5
	N TESTED = 20								
MULDROW	N	97	97	97	94	94	94	94	94
	RS	35.1	18.5	37.0	45.6		30.0	25.5	
	NCE	52.0	45.9	52.5	53.0	51.4	52.0	55.0	51.6
	NPR-S OF NCE	54 5	42 5	55 5	56 5	53 5	54 5	59 5	53 5
	SPR-S OF NCE	51 5	45 5	52 5	54 5	50 5	44 5	50 5	49 5
	N TESTED = 97								
MULHALL-ORLANDO	N	9	9	9	9	9	9	9	9
	RS	30.9	18.8	35.9	45.8		33.1	27.8	
	NCE	45.3	47.8	50.2	52.3	48.7	57.2	61.8	51.4
	NPR-S OF NCE	41 5	46 5	50 5	54 5	48 5	63 6	71 6	53 5
	SPR-S OF NCE	39 4	45 5	48 5	51 5	45 5	54 5	64 6	49 5
	N TESTED = 9								
MUSKOGEE	N	264	264	260	262	239	255	256	222
	RS	31.0	19.3	34.8	41.4		30.0	24.4	
	NCE	45.2	48.1	48.4	47.2	47.5	51.1	51.4	48.7
	NPR-S OF NCE	41 5	46 5	47 5	45 5	45 5	52 5	53 5	48 5
	SPR-S OF NCE	39 4	45 5	39 4	38 4	42 5	40 5	40 5	44 5
	N TESTED = 290								
MUSTANG	N	309	311	316	315	300	313	313	289
	RS	37.5	22.6	39.9	48.1		34.9	27.7	
	NCE	56.4	56.1	57.4	56.8	57.5	59.8	60.5	58.6
	NPR-S OF NCE	62 6	61 6	64 6	63 6	64 6	68 6	69 6	66 6
	SPR-S OF NCE	64 6	62 6	67 6	61 6	63 6	60 6	59 5	64 6
	N TESTED = 328								

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		Test 1 Reading Comp.	Test 2 Math	Test 3 Written Expression	Test 4 Using Sources of Info	BASIC COMPOSITE	Test 5 Social Studies	Test 6 Science	COMPLETE COMPOSITE
MWC/DEL CITY	N	835	840	841	828	801	832	832	799
	RS	33.1	19.9	37.0	44.2		30.0	24.9	
	NCE	48.8	48.7	52.2	51.3	50.4	51.2	53.5	50.6
	NPR-S OF NCE	48 5	48 5	54 5	53 5	51 5	52 5	57 5	51 5
	SPR-S OF NCE	45 5	50 5	52 5	51 5	49 5	40 5	45 5	47 5
N TESTED = 868									
NAVAJO	N	22	22	21	21	21	22	22	21
	RS	37.0	20.5	40.5	48.4		36.1	30.3	
	NCE	55.1	52.3	58.2	57.2	56.4	61.9	66.3	59.0
	NPR-S OF NCE	60 6	54 5	65 6	63 6	62 6	71 6	78 7	67 6
	SPR-S OF NCE	60 6	54 5	67 6	61 6	62 6	67 6	72 6	66 6
N TESTED = 22									
NEW LIMA	N	14	14	14	14	13	15	15	13
	RS	38.1	16.3	37.6	41.3		31.3	23.9	
	NCE	57.4	40.9	53.7	45.8	50.1	54.2	51.0	50.5
	NPR-S OF NCE	64 6	33 4	57 5	42 5	50 5	58 5	52 5	51 5
	SPR-S OF NCE	64 6	35 4	56 5	35 4	47 5	47 5	40 5	47 5
N TESTED = 15									
NEWCASTLE	N	58	57	50	50	49	51	52	46
	RS	35.7	19.9	37.1	44.8		32.7	26.8	
	NCE	52.8	48.7	52.0	51.6	51.2	56.4	58.5	52.5
	NPR-S OF NCE	55 5	48 5	54 5	53 5	52 5	62 6	66 6	55 5
	SPR-S OF NCE	54 5	50 5	52 5	51 5	50 5	54 5	55 5	52 5
N TESTED = 58									
NEWKIRK	N	33	33	33	33	33	33	33	33
	RS	31.5	19.3	36.6	44.6		29.3	24.2	
	NCE	45.6	47.7	51.1	51.5	48.8	48.4	52.3	48.5
	NPR-S OF NCE	42 5	46 5	52 5	53 5	48 5	47 5	54 5	47 5
	SPR-S OF NCE	39 4	45 5	48 5	51 5	45 5	37 4	45 5	42 5
N TESTED = 33									
NINNEKAH	N	34	34	34	34	32	32	32	28
	RS	33.1	18.6	34.2	43.0		31.7	25.4	
	NCE	47.8	45.7	47.3	49.2	46.8	53.6	53.4	48.8
	NPR-S OF NCE	46 5	42 5	45 5	49 5	44 5	57 5	56 5	48 5
	SPR-S OF NCE	45 5	45 5	39 4	44 5	40 5	47 5	45 5	44 5
N TESTED = 36									
NOBLE	N	117	117	117	112	108	112	112	108
	RS	32.8	19.5	35.7	45.1		30.1	25.5	
	NCE	47.8	48.8	49.9	52.3	50.4	51.8	55.5	51.1
	NPR-S OF NCE	46 5	48 5	50 5	54 5	51 5	53 5	60 6	52 5
	SPR-S OF NCE	45 5	50 5	48 5	51 5	49 5	44 5	50 5	49 5
N TESTED = 121									
NORMAN	N	539	547	465	399	338	396	388	330
	RS	37.7	24,4	41.2	50.3		35.2	27.9	
	NCE	57.1	59.0	59.5	61.0	62.8	59.7	60.4	62.8
	NPR-S OF NCE	63 6	67 6	67 6	70 6	73 6	68 6	69 6	73 6
	SPR-S OF NCE	64 6	68 6	67 6	71 6	73 6	60 6	59 5	72 6
N TESTED = 579									

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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NOWATA	N	54	54	53	54	53	54	54	53
	RS	35.9	19.7	36.5	44.8		32.6	26.2	
	NCE	53.3	50.1	51.0	51.7	51.5	56.4	57.0	52.9
	NPR-S OF NCE	56 5	50 5	52 5	53 5	53 5	62 6	63 6	56 5
	SPR-S OF NCE	54 5	50 5	48 5	51 5	50 5	54 5	55 5	52 5
N TESTED = 55									
OAKS MISSION	N	18	17	19	19	17	20	20	17
	RS	33.8	14.6	36.3	41.4		32.2	24.2	
	NCE	49.8	36.8	50.6	46.6	46.9	55.6	51.0	48.4
	NPR-S OF NCE	50 5	27 4	51 5	44 5	44 5	61 6	52 5	47 5
	SPR-S OF NCE	48 5	30 4	48 5	38 4	40 5	50 5	40 5	42 5
N TESTED = 20									
OILTON	N	20	20	19	20	19	20	16	16
	RS	32.8	20.3	37.7	44.5		30.2	26.8	
	NCE	47.7	48.1	54.3	51.9	51.7	52.5	58.5	54.2
	NPR-S OF NCE	46 5	46 5	58 5	54 5	53 5	55 5	66 6	58 5
	SPR-S OF NCE	45 5	45 5	56 5	51 5	50 5	47 5	55 5	56 5
N TESTED = 21									
OKARCHE	N	31	31	31	31	30	31	31	30
	RS	35.5	21.6	39.4	46.2		31.9	26.9	
	NCE	52.6	53.6	55.9	53.5	54.3	54.8	59.1	54.9
	NPR-S OF NCE	55 5	57 5	61 6	57 5	58 5	59 5	67 6	59 5
	SPR-S OF NCE	54 5	58 5	60 6	54 5	57 5	50 5	59 5	58 5
N TESTED = 32									
OKAY	N	19	19	19	19	19	19	19	19
	RS	33.3	16.5	35.5	46.0		32.1	26.2	
	NCE	50.1	41.2	49.5	54.4	48.9	55.5	58.0	51.0
	NPR-S OF NCE	50 5	34 4	49 5	58 5	48 5	60 6	65 6	52 5
	SPR-S OF NCE	48 5	41 5	43 5	54 5	45 5	50 5	55 5	49 5
N TESTED = 19									
OKEENE	N	21	21	23	23	21	23	23	21
	RS	41.2	28.7	43.8	51.0		36.8	29.3	
	NCE	62.1	68.0	64.3	61.2	66.1	62.2	64.9	65.3
	NPR-S OF NCE	72 6	80 7	75 6	70 6	78 7	72 6	76 6	77 7
	SPR-S OF NCE	70 6	81 7	77 7	71 6	78 7	67 6	72 6	77 7
N TESTED = 23									
OKEMAH	N	50	50	50	49	49	49	49	49
	RS	31.3	16.4	36.6	42.9		29.2	25.2	
	NCE	46.3	39.5	51.8	49.1	46.6	49.7	54.5	47.6
	NPR-S OF NCE	43 5	31 4	53 5	48 5	44 5	49 5	59 5	46 5
	SPR-S OF NCE	42 5	35 4	52 5	44 5	40 5	40 5	50 5	40 5
N TESTED = 50									
OKLA CITY	N	1028	1039	1045	1055	973	1042	1044	936
	RS	30.1	17.4	36.1	41.7		29.5	23.1	
	NCE	43.8	42.8	50.5	47.4	46.0	50.4	48.9	46.8
	NPR-S OF NCE	38 4	37 4	51 5	45 5	43 5	51 5	48 5	44 5
	SPR-S OF NCE	36 4	41 5	48 5	38 4	39 4	40 5	40 5	39 4
N TESTED = 1109									

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RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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OKLAHOMA UNION	N	28	28	28	28	28	28	28	28
	RS	31.4	19.4	33.4	41.3		31.5	24.2	
	NCE	45.3	47.1	45.8	47.0	45.6	54.4	51.7	47.7
	NPR-S OF NCE	41 5	45 5	42 5	44 5	42 5	56 5	53 5	46 5
	SPR-S OF NCE	39 4	45 5	32 4	38 4	39 4	47 5	40 5	40 5
	N TESTED = 28								
OKMULGEE	N	84	84	84	84	82	84	84	82
	RS	33.8	17.1	34.9	43.3		27.5	23.8	
	NCE	50.4	41.3	48.5	49.5	46.7	46.3	50.2	46.8
	NPR-S OF NCE	51 5	34 4	47 5	49 5	44 5	43 5	50 5	44 5
	SPR-S OF NCE	48 5	41 5	39 4	44 5	40 5	31 4	40 5	39 4
	N TESTED = 86								
OKTAHA	N	37	37	37	37	37	37	37	37
	RS	36.6	20.2	37.1	46.8		35.3	26.5	
	NCE	54.2	50.6	51.7	54.5	52.9	60.6	57.9	54.4
	NPR-S OF NCE	58 5	51 5	53 5	59 5	56 5	69 6	65 6	58 5
	SPR-S OF NCE	57 5	54 5	52 5	57 5	56 5	64 6	55 5	56 5
	N TESTED = 37								
OLIVE	N	30	30	29	29	29	30	30	29
	RS	32.9	16.3	37.2	41.0		31.0	24.6	
	NCE	48.2	42.0	52.4	46.2	47.1	53.2	52.7	48.6
	NPR-S OF NCE	47 5	35 4	55 5	43 5	45 5	56 5	55 5	47 5
	SPR-S OF NCE	45 5	41 5	52 5	35 4	42 5	47 5	45 5	42 5
	N TESTED = 30								
OLNEY	N	10	10	10	10	10	10	10	10
	RS	29.4	14.3	32.9	38.7		28.6	23.0	
	NCE	42.0	35.7	44.7	42.9	40.7	50.0	50.5	43.3
	NPR-S OF NCE	35 4	25 4	40 5	37 4	33 4	50 5	51 5	38 4
	SPR-S OF NCE	33 4	30 4	32 4	32 4	26 4	40 5	40 5	32 4
	N TESTED = 10								
OLUSTEE	N	9	9	9	9	9	9	9	9
	RS	25.0	14.8	37.7	41.8		28.3	25.3	
	NCE	36.4	37.4	52.8	47.1	43.7	49.6	56.0	45.9
	NPR-S OF NCE	26 4	28 4	55 5	45 5	38 4	49 5	61 6	42 5
	SPR-S OF NCE	21 3	30 4	52 5	38 4	34 4	40 5	55 5	37 4
	N TESTED = 9								
OOLOGAH-TALALA	N	69	67	71	71	66	66	66	60
	RS	35.5	22.3	38.1	46.7		34.0	28.7	
	NCE	52.4	54.3	54.0	54.7	54.0	58.5	62.4	56.4
	NPR-S OF NCE	55 5	58 5	58 5	59 5	58 5	66 6	72 6	62 6
	SPR-S OF NCE	54 5	58 5	56 5	57 5	57 5	57 5	64 6	61 6
	N TESTED = 72								
OWASSO	N	268	268	271	272	261	264	266	251
	RS	36.2	21.8	38.1	45.7		32.2	26.7	
	NCE	54.4	53.8	54.1	53.4	54.6	55.1	57.8	55.0
	NPR-S OF NCE	58 5	57 5	58 5	56 5	59 5	60 6	64 6	59 5
	SPR-S OF NCE	57 5	58 5	56 5	54 5	58 5	50 5	55 5	58 5
	N TESTED = 281								

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PADEN	N	17	19	20	20	17	20	20	17
	RS	32.5	16.9	37.5	40.6		29.6	24.6	
	NCE	48.6	43.7	52.5	45.3	47.8	50.4	53.2	48.5
	NPR-S OF NCE	47 5	38 4	55 5	41 5	46 5	51 5	56 5	47 5
	SPR-S OF NCE	45 5	41 5	52 5	35 4	42 5	40 5	45 5	42 5
	N TESTED = 20								
PANAMA	N	43	43	42	42	41	42	42	39
	RS	29.6	15.1	36.5	38.1		25.4	21.9	
	NCE	43.0	38.6	50.7	41.9	43.6	43.7	47.2	43.8
	NPR-S OF NCE	37 4	29 4	51 5	35 4	38 4	38 4	45 5	38 4
	SPR-S OF NCE	33 4	35 4	48 5	30 4	34 4	28 4	35 4	32 4
	N TESTED = 44								
PANOLA	N	16	16	16	16	16	16	16	16
	RS	32.8	18.6	35.8	42.8		30.9	23.7	
	NCE	48.3	45.3	50.0	49.4	48.3	52.9	51.5	49.0
	NPR-S OF NCE	47 5	41 5	50 5	49 5	47 5	56 5	53 5	48 5
	SPR-S OF NCE	45 5	45 5	48 5	44 5	44 5	47 5	40 5	44 5
	N TESTED = 16								
PAOLI	N	12	12	12	12	12	12	12	12
	RS	29.0	12.7	32.3	37.6		27.3	22.8	
	NCE	42.0	28.0	44.1	41.3	38.4	48.0	49.8	41.3
	NPR-S OF NCE	35 4	15 3	39 4	34 4	29 4	46 5	50 5	34 4
	SPR-S OF NCE	33 4	19 3	28 4	30 4	22 3	34 4	40 5	26 4
	N TESTED = 12								
PAULS VALLEY	N	71	71	71	73	70	73	73	70
	RS	35.2	19.6	37.0	45.7		31.2	25.2	
	NCE	52.5	47.9	52.6	53.9	51.7	53.3	54.0	52.0
	NPR-S OF NCE	55 5	46 5	55 5	57 5	53 5	56 5	58 5	54 5
	SPR-S OF NCE	54 5	45 5	52 5	54 5	50 5	47 5	50 5	50 5
	N TESTED = 74								
PAWHUSKA	N	52	52	54	54	51	51	51	48
	RS	33.6	19.7	36.8	43.1		29.5	24.7	
	NCE	49.3	48.2	51.9	49.4	50.2	50.5	53.8	50.7
	NPR-S OF NCE	49 5	47 5	54 5	49 5	50 5	51 5	57 5	51 5
	SPR-S OF NCE	48 5	50 5	52 5	44 5	47 5	40 5	45 5	47 5
	N TESTED = 55								
PAWNEE	N	44	46	45	46	42	46	45	40
	RS	35.2	20.8	37.2	43.7		31.2	26.5	
	NCE	52.8	51.7	52.9	50.8	52.9	53.6	56.8	54.2
	NPR-S OF NCE	55 5	53 5	56 5	52 5	56 5	57 5	63 6	58 5
	SPR-S OF NCE	54 5	54 5	52 5	47 5	55 5	47 5	55 5	56 5
	N TESTED = 47								
PERKINS-TRYON	N	56	55	52	52	49	56	56	48
	RS	32.1	19.3	35.0	44.1		29.4	24.3	
	NCE	46.6	48.4	48.5	51.0	48.8	50.3	52.4	49.0
	NPR-S OF NCE	44 5	47 5	47 5	52 5	48 5	51 5	55 5	48 5
	SPR-S OF NCE	42 5	50 5	39 4	47 5	45 5	40 5	45 5	44 5
	N TESTED = 60								

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RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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PERNELL	N	9	9	9	9	9	9	9	9
	RS	39.8	23.4	45.4	52.2		35.7	28.0	
	NCE	60.7	55.3	67.6	63.1	63.1	61.3	61.9	62.3
	NPR-S OF NCE	69 6	60 6	80 7	73 6	73 6	70 6	71 6	72 6
	SPR-S OF NCE	70 6	62 6	80 7	74 6	73 6	64 6	64 6	70 6
N TESTED = 9									
PERRY	N	74	74	74	73	71	72	72	68
	RS	35.9	18.2	37.5	45.1		32.1	26.5	
	NCE	53.4	45.4	53.0	52.2	51.6	55.3	58.2	53.5
	NPR-S OF NCE	56 5	41 5	56 5	54 5	53 5	60 6	65 6	57 5
	SPR-S OF NCE	54 5	45 5	52 5	51 5	50 5	50 5	55 5	54 5
N TESTED = 75									
PICHER-CARDIN	N	28	28	26	26	26	25	26	24
	RS	27.0	13.3	30.4	37.2		24.9	20.3	
	NCE	38.5	33.1	41.2	40.5	37.8	43.2	41.3	39.5
	NPR-S OF NCE	29 4	21 3	34 4	33 4	28 4	37 4	34 4	31 4
	SPR-S OF NCE	25 4	24 4	24 4	27 4	22 3	25 4	22 3	23 4
N TESTED = 28									
PIEDMONT	N	49	49	48	48	47	48	48	45
	RS	42.6	26.1	44.6	53.7		38.6	31.1	
	NCE	65.9	63.0	66.8	67.1	67.4	65.9	67.8	68.5
	NPR-S OF NCE	78 7	73 6	79 7	79 7	80 7	78 7	80 7	81 7
	SPR-S OF NCE	80 7	74 6	80 7	82 7	80 7	73 6	76 6	81 7
N TESTED = 50									
PIONEER-PLEASANT VAL	N	27	27	27	27	27	25	25	25
	RS	37.4	20.5	40.0	48.1		35.5	28.7	
	NCE	55.7	52.4	57.6	56.6	56.0	61.1	63.9	57.8
	NPR-S OF NCE	61 6	55 5	64 6	62 6	61 6	70 6	75 6	64 6
	SPR-S OF NCE	60 6	58 5	67 6	61 6	60 6	64 6	72 6	62 6
N TESTED = 27									
PITTSBURG	N	9	9	10	10	9	10	9	8
	RS	36.8	18.2	37.2	42.8		32.7	23.8	
	NCE	55.1	48.4	51.4	48.4	52.6	57.0	52.0	52.1
	NPR-S OF NCE	60 6	47 5	53 5	47 5	55 5	63 6	54 5	54 5
	SPR-S OF NCE	60 6	50 5	52 5	41 5	54 5	54 5	45 5	50 5
N TESTED = 10									
PLAINVIEW	N	74	75	74	74	73	73	73	72
	RS	37.5	22.3	41.6	50.9		34.2	29.0	
	NCE	56.8	55.5	60.2	61.5	59.7	58.2	63.0	59.9
	NPR-S OF NCE	63 6	60 6	69 6	71 6	68 6	65 6	73 6	68 6
	SPR-S OF NCE	64 6	62 6	70 6	71 6	67 6	57 5	68 6	67 6
N TESTED = 75									
PLEASANT GROVE	N	10	11	11	11	10	11	11	10
	RS	31.4	16.6	32.3	39.3		25.1	23.4	
	NCE	45.3	40.5	43.5	43.7	41.7	42.2	50.6	41.4
	NPR-S OF NCE	41 5	33 4	38 4	38 4	35 4	36 4	51 5	34 4
	SPR-S OF NCE	39 4	35 4	28 4	32 4	30 4	25 4	40 5	26 4
N TESTED = 11									

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POCOLA	N	37	37	37	36	35	36	36	35
	RS	31.8	16.5	35.5	42.1		28.0	24.8	
	NCE	46.5	39.6	49.5	48.2	46.5	47.9	54.2	47.5
	NPR-S OF NCE	43 5	31 4	49 5	47 5	43 5	46 5	58 5	45 5
	SPR-S OF NCE	42 5	35 4	43 5	41 5	39 4	34 4	50 5	40 5
N TESTED = 38									
PONCA CITY	N	346	345	352	352	335	354	352	326
	RS	35.5	22.4	38.0	45.3		33.3	26.5	
	NCE	53.2	54.5	54.1	53.2	54.3	56.6	56.9	55.2
	NPR-S OF NCE	56 5	59 5	58 5	56 5	58 5	62 6	63 6	60 6
	SPR-S OF NCE	54 5	58 5	56 5	54 5	57 5	54 5	55 5	58 5
N TESTED = 365									
POND CREEK-HUNTER	N	10	10	10	9	9	10	10	9
	RS	40.1	23.4	42.8	51.4		37.0	29.8	
	NCE	62.4	55.6	64.7	62.3	63.6	63.5	65.7	64.3
	NPR-S OF NCE	72 6	61 6	76 6	72 6	74 6	74 6	77 7	75 6
	SPR-S OF NCE	70 6	62 6	77 7	74 6	74 6	70 6	72 6	75 6
N TESTED = 10									
PORTER CONSOLIDATED	N	20	20	20	20	20	20	20	20
	RS	37.2	20.2	38.5	47.8		32.8	25.2	
	NCE	55.2	51.2	54.6	56.0	54.6	56.7	55.0	54.5
	NPR-S OF NCE	60 6	52 5	59 5	61 6	59 5	63 6	59 5	59 5
	SPR-S OF NCE	60 6	54 5	60 6	61 6	58 5	54 5	50 5	58 5
N TESTED = 20									
PORUM	N	18	18	21	21	18	20	19	17
	RS	36.6	18.4	39.3	46.0		33.8	26.8	
	NCE	55.2	45.2	56.5	54.0	53.8	57.8	58.1	54.6
	NPR-S OF NCE	60 6	41 5	62 6	58 5	57 5	64 6	65 6	59 5
	SPR-S OF NCE	60 6	45 5	63 6	54 5	55 5	54 5	55 5	58 5
N TESTED = 21									
POTEAU	N	102	103	100	100	94	96	96	87
	RS	34.8	18.4	36.4	43.5		31.1	24.7	
	NCE	51.6	44.6	51.5	50.3	50.0	53.0	52.3	51.4
	NPR-S OF NCE	53 5	40 5	53 5	51 5	50 5	56 5	54 5	53 5
	SPR-S OF NCE	51 5	45 5	52 5	47 5	47 5	47 5	45 5	49 5
N TESTED = 113									
PRAGUE	N	67	67	66	66	62	69	69	60
	RS	34.0	19.4	38.2	46.6		32.3	26.1	
	NCE	50.2	49.2	54.2	54.3	52.0	55.0	56.9	53.2
	NPR-S OF NCE	50 5	49 5	58 5	58 5	54 5	59 5	63 6	56 5
	SPR-S OF NCE	48 5	50 5	56 5	54 5	52 5	50 5	55 5	52 5
N TESTED = 71									
PRESTON	N	24	24	22	22	22	22	22	20
	RS	32.4	19.1	38.6	43.5		31.1	25.2	
	NCE	48.5	47.0	56.1	50.2	51.2	53.0	55.6	51.5
	NPR-S OF NCE	47 5	44 5	61 6	50 5	52 5	56 5	61 6	53 5
	SPR-S OF NCE	45 5	45 5	60 6	44 5	50 5	47 5	55 5	49 5
N TESTED = 24									

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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		Test 1 Reading Comp.	Test 2 Math	Test 3 Written Expression	Test 4 Using Sources of Info	BASIC COMPOSITE	Test 5 Social Studies	Test 6 Science	COMPLETE COMPOSITE
PRUE	N	13	13	13	13	13	13	13	13
	RS	36.3	17.0	38.6	46.8		32.5	25.8	
	NCE	54.2	42.7	54.5	54.8	52.2	56.3	56.1	52.5
	NPR-S OF NCE	58 5	36 4	59 5	59 5	54 5	62 6	61 6	55 5
	SPR-S OF NCE	57 5	41 5	60 6	57 5	52 5	54 5	55 5	52 5
	N TESTED = 13								
PRYOR	N	109	109	109	109	109	109	109	109
	RS	37.7	21.7	40.7	50.0		35.9	28.8	
	NCE	57.2	53.5	59.0	60.3	58.3	61.6	63.3	59.4
	NPR-S OF NCE	63 6	57 5	67 6	69 6	65 6	71 6	74 6	67 6
	SPR-S OF NCE	64 6	58 5	67 6	67 6	65 6	67 6	68 6	66 6
	N TESTED = 109								
PURCELL	N	61	61	62	62	57	61	61	56
	RS	33.9	19.7	36.5	44.5		30.6	23.7	
	NCE	50.4	49.8	51.4	51.5	51.4	52.8	51.4	51.4
	NPR-S OF NCE	51 5	50 5	53 5	53 5	53 5	55 5	53 5	53 5
	SPR-S OF NCE	48 5	50 5	52 5	51 5	50 5	47 5	40 5	49 5
	N TESTED = 66								
PUTNAM CITY	N	968	962	968	951	929	955	955	925
	RS	37.8	23.2	41.6	49.0		34.3	27.7	
	NCE	57.2	56.4	61.0	58.6	59.4	58.4	59.8	59.2
	NPR-S OF NCE	63 6	62 6	70 6	66 6	67 6	66 6	68 6	67 6
	SPR-S OF NCE	64 6	62 6	74 6	67 6	67 6	57 5	59 5	66 6
	N TESTED = 984								
QUAPAW	N	40	40	40	40	40	40	40	40
	RS	32.3	18.3	34.5	41.2		28.7	22.6	
	NCE	47.5	46.0	48.0	47.0	46.8	48.7	46.7	46.3
	NPR-S OF NCE	45 5	43 5	46 5	44 5	44 5	48 5	44 5	43 5
	SPR-S OF NCE	45 5	45 5	39 4	38 4	40 5	37 4	35 4	37 4
	N TESTED = 40								
QUINTON	N	30	30	26	26	26	28	29	26
	RS	30.2	13.8	33.9	38.2		26.3	19.8	
	NCE	43.5	33.4	46.6	42.2	40.5	45.8	40.7	40.9
	NPR-S OF NCE	38 4	22 3	44 5	36 4	33 4	42 5	33 4	33 4
	SPR-S OF NCE	36 4	24 4	35 4	32 4	26 4	31 4	22 3	24 4
	N TESTED = 31								
RATTAN	N	21	21	21	21	21	21	21	21
	RS	35.2	18.4	36.4	45.1		32.3	24.9	
	NCE	51.7	45.3	50.7	52.3	50.3	56.0	54.1	51.5
	NPR-S OF NCE	53 5	41 5	51 5	54 5	51 5	61 6	58 5	53 5
	SPR-S OF NCE	51 5	45 5	48 5	51 5	49 5	50 5	50 5	49 5
	N TESTED = 21								
RED OAK	N	14	14	14	14	14	14	14	14
	RS	32.6	18.1	36.1	44.5		32.3	27.6	
	NCE	47.6	46.8	51.1	51.9	49.1	55.4	61.2	51.5
	NPR-S OF NCE	46 5	44 5	52 5	54 5	48 5	60 6	70 6	53 5
	SPR-S OF NCE	45 5	45 5	48 5	51 5	45 5	50 5	59 5	49 5
	N TESTED = 14								

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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		Test 1 Reading Comp.	Test 2 Math	Test 3 Written Expression	Test 4 Using Sources of Info	BASIC COMPOSITE	Test 5 Social Studies	Test 6 Science	COMPLETE COMPOSITE
REYDON	N	8	8	8	8	8	8	8	8
	RS	29.1	19.8	38.4	44.8		31.9	26.8	
	NCE	41.1	50.0	54.3	53.4	49.8	55.0	56.0	51.3
	NPR-S OF NCE	34 4	50 5	58 5	56 5	50 5	59 5	61 6	53 5
	SPR-S OF NCE	31 4	50 5	56 5	54 5	47 5	50 5	55 5	49 5
N TESTED = 8									
RINGLING	N	35	35	35	35	35	36	36	35
	RS	33.3	15.9	32.6	40.8		29.7	24.3	
	NCE	49.7	38.1	44.4	45.6	44.1	51.5	52.8	46.1
	NPR-S OF NCE	49 5	29 4	40 5	42 5	39 4	53 5	55 5	43 5
	SPR-S OF NCE	48 5	35 4	32 4	35 4	36 4	44 5	45 5	37 4
N TESTED = 36									
RINGWOOD	N	17	17	17	16	16	16	16	16
	RS	40.6	25.2	43.2	51.7		35.0	30.1	
	NCE	62.4	58.9	64.9	63.4	64.8	60.2	66.0	65.4
	NPR-S OF NCE	72 6	66 6	76 6	74 6	76 6	69 6	78 7	77 7
	SPR-S OF NCE	70 6	65 6	77 7	77 7	77 7	64 6	72 6	77 7
N TESTED = 17									
RIPLEY	N	17	19	19	18	16	19	19	16
	RS	37.0	18.5	39.4	47.4		33.1	25.5	
	NCE	53.6	47.4	56.4	55.1	53.0	56.1	56.6	53.3
	NPR-S OF NCE	57 5	45 5	62 6	60 6	56 5	61 6	62 6	56 5
	SPR-S OF NCE	57 5	45 5	63 6	57 5	55 5	50 5	55 5	52 5
N TESTED = 19									
ROCK CREEK	N	32	32	32	32	32	31	31	31
	RS	36.3	19.5	36.7	47.2		33.5	27.8	
	NCE	53.8	50.2	51.5	55.1	52.7	57.8	61.6	54.6
	NPR-S OF NCE	57 5	50 5	53 5	60 6	55 5	64 6	71 6	59 5
	SPR-S OF NCE	57 5	50 5	52 5	57 5	54 5	54 5	64 6	58 5
N TESTED = 32									
ROFF	N	13	13	13	13	13	13	13	13
	RS	33.9	22.3	40.1	48.2		32.9	27.8	
	NCE	50.2	56.2	57.4	56.7	55.5	56.6	61.4	56.3
	NPR-S OF NCE	50 5	62 6	64 6	63 6	60 6	62 6	71 6	62 6
	SPR-S OF NCE	48 5	62 6	67 6	61 6	60 6	54 5	64 6	61 6
N TESTED = 13									
ROLAND	N	73	73	73	71	71	71	71	71
	RS	32.2	18.6	36.5	44.0		29.2	24.7	
	NCE	46.7	46.4	51.0	50.6	49.0	49.6	54.1	49.4
	NPR-S OF NCE	44 5	43 5	52 5	51 5	48 5	49 5	58 5	49 5
	SPR-S OF NCE	42 5	45 5	48 5	47 5	45 5	40 5	50 5	44 5
N TESTED = 73									
ROOSEVELT	N	8	8	8	8	8	8	8	8
	RS	33.9	18.8	41.3	47.8		32.4	28.1	
	NCE	49.8	48.1	58.6	56.0	53.5	56.3	62.8	54.9
	NPR-S OF NCE	50 5	46 5	66 6	61 6	57 5	62 6	73 6	59 5
	SPR-S OF NCE	48 5	45 5	67 6	61 6	55 5	54 5	68 6	58 5
N TESTED = 8									

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RUSH SPRINGS	N	23	23	23	23	23	23	23	23
	RS	34.8	22.5	38.4	44.1		30.9	24.0	
	NCE	51.3	55.4	55.5	50.9	53.3	53.2	51.0	52.5
	NPR-S OF NCE	53 5	60 6	60 6	52 5	56 5	56 5	52 5	55 5
	SPR-S OF NCE	51 5	62 6	60 6	47 5	55 5	47 5	40 5	52 5
	N TESTED = 23								
RYAN	N	19	19	19	20	19	20	20	19
	RS	32.5	18.0	35.3	43.2		29.2	23.6	
	NCE	47.9	45.8	49.1	50.3	47.9	50.2	51.1	48.8
	NPR-S OF NCE	46 5	42 5	48 5	51 5	46 5	50 5	52 5	48 5
	SPR-S OF NCE	45 5	45 5	43 5	47 5	42 5	40 5	40 5	44 5
	N TESTED = 20								
SALINA	N	35	35	33	34	33	33	34	32
	RS	29.8	14.9	31.9	39.7		26.2	21.0	
	NCE	43.8	34.5	42.9	45.1	41.0	44.1	43.9	41.0
	NPR-S OF NCE	38 4	23 4	37 4	41 5	34 4	39 4	39 4	34 4
	SPR-S OF NCE	36 4	30 4	28 4	35 4	28 4	28 4	31 4	26 4
	N TESTED = 36								
SALLISAW	N	101	102	100	98	92	100	101	89
	RS	33.3	18.4	35.9	42.6		31.1	24.7	
	NCE	48.9	45.8	50.4	48.8	49.2	53.7	52.5	50.0
	NPR-S OF NCE	48 5	42 5	51 5	48 5	49 5	57 5	55 5	50 5
	SPR-S OF NCE	45 5	45 5	48 5	44 5	47 5	47 5	45 5	45 5
	N TESTED = 108								
SAND SPRINGS	N	295	294	295	295	286	296	296	278
	RS	36.6	20.9	39.5	47.6		34.8	26.5	
	NCE	55.2	51.7	56.6	56.2	55.9	59.6	57.9	56.9
	NPR-S OF NCE	60 6	53 5	62 6	62 6	61 6	68 6	65 6	63 6
	SPR-S OF NCE	60 6	54 5	63 6	61 6	60 6	60 6	55 5	61 6
	N TESTED = 306								
SAPULPA	N	267	267	268	269	262	259	260	253
	RS	35.4	21.7	38.9	45.9		32.0	26.6	
	NCE	52.5	53.4	55.4	53.7	54.2	55.0	58.1	54.6
	NPR-S OF NCE	55 5	56 5	60 6	57 5	58 5	59 5	65 6	59 5
	SPR-S OF NCE	54 5	58 5	60 6	54 5	57 5	50 5	55 5	58 5
	N TESTED = 273								
SASAKWA	N	10	10	10	10	10	10	10	9
	RS	31.2	12.9	34.5	38.4		26.1	21.0	
	NCE	45.9	30.4	48.1	42.5	41.7	42.6	41.8	43.1
	NPR-S OF NCE	42 5	18 3	46 5	36 4	35 4	36 4	35 4	37 4
	SPR-S OF NCE	39 4	19 3	39 4	32 4	30 4	25 4	26 4	30 4
	N TESTED = 11								
SAVANNA	N	36	36	38	38	35	39	40	35
	RS	33.8	17.4	36.5	44.4		29.6	25.0	
	NCE	49.9	42.3	51.1	50.9	49.1	51.6	54.5	49.7
	NPR-S OF NCE	50 5	36 4	52 5	52 5	48 5	53 5	59 5	49 5
	SPR-S OF NCE	48 5	41 5	48 5	47 5	45 5	44 5	50 5	44 5
	N TESTED = 40								

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		Test 1 Reading Comp.	Test 2 Math	Test 3 Written Expression	Test 4 Using Sources of Info	BASIC COMPOSITE	Test 5 Social Studies	Test 6 Science	COMPLETE COMPOSITE
SAYRE	N	28	28	28	28	27	29	29	27
	RS	33.8	18.9	40.6	46.9		33.6	26.1	
	NCE	49.8	48.8	58.5	55.0	53.6	58.1	56.8	54.5
	NPR-S OF NCE	50 5	48 5	66 6	59 5	57 5	65 6	63 6	59 5
	SPR-S OF NCE	48 5	50 5	67 6	57 5	55 5	57 5	55 5	58 5
N TESTED = 29									
SCH OF SCIENCE-MATH	N	73	72	71	69	68	69	69	68
	RS	48.5	40.0	53.4	62.7		47.4	40.2	
	NCE	79.6	87.8	84.7	84.1	88.5	80.5	86.8	88.6
	NPR-S OF NCE	92 8	96 9	95 8	95 8	97 9	93 8	96 9	97 9
	SPR-S OF NCE	94 8	97 9	96 9	97 9	98 9	94 8	96 9	98 9
N TESTED = 73									
SCHULTER	N	12	12	12	12	12	12	12	12
	RS	35.6	16.7	34.7	44.7		32.8	26.8	
	NCE	51.5	40.5	47.8	51.5	47.8	56.8	58.4	50.3
	NPR-S OF NCE	53 5	33 4	46 5	53 5	46 5	63 6	66 6	51 5
	SPR-S OF NCE	51 5	35 4	39 4	51 5	42 5	54 5	55 5	47 5
N TESTED = 12									
SEILING	N	35	35	36	36	35	36	36	35
	RS	34.2	20.0	36.2	44.9		29.6	26.0	
	NCE	50.3	48.8	51.0	52.1	50.5	51.1	56.3	51.1
	NPR-S OF NCE	51 5	48 5	52 5	54 5	51 5	52 5	62 6	52 5
	SPR-S OF NCE	48 5	50 5	48 5	51 5	49 5	40 5	55 5	49 5
N TESTED = 36									
SEMINOLE	N	81	81	79	81	76	85	85	74
	RS	33.9	19.2	38.6	43.0		30.1	24.5	
	NCE	50.1	48.0	55.0	49.0	50.8	51.6	52.8	51.2
	NPR-S OF NCE	50 5	46 5	59 5	48 5	52 5	53 5	55 5	52 5
	SPR-S OF NCE	48 5	45 5	60 6	44 5	50 5	44 5	45 5	49 5
N TESTED = 87									
SENTINEL	N	20	20	20	20	20	20	20	20
	RS	36.6	21.7	39.6	47.1		31.7	25.2	
	NCE	53.9	53.8	57.1	55.0	55.4	55.0	56.0	54.7
	NPR-S OF NCE	57 5	57 5	63 6	59 5	60 6	59 5	61 6	59 5
	SPR-S OF NCE	57 5	58 5	63 6	57 5	60 6	50 5	55 5	58 5
N TESTED = 20									
SEQUOYAH	N	59	59	59	59	59	58	58	58
	RS	35.4	19.4	37.5	46.4		32.8	26.3	
	NCE	52.8	48.8	52.7	54.3	52.4	56.7	57.3	53.7
	NPR-S OF NCE	55 5	48 5	55 5	58 5	55 5	63 6	64 6	57 5
	SPR-S OF NCE	54 5	50 5	52 5	54 5	54 5	54 5	55 5	54 5
N TESTED = 59									
SHARON-MUTUAL	N	20	20	19	19	19	19	19	19
	RS	36.2	22.0	37.4	47.9		31.7	26.7	
	NCE	53.9	53.1	52.5	55.8	55.1	54.6	59.3	55.1
	NPR-S OF NCE	57 5	56 5	55 5	61 6	60 6	59 5	67 6	60 6
	SPR-S OF NCE	57 5	58 5	52 5	61 6	60 6	50 5	59 5	58 5
N TESTED = 20									

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OKLAHOMA ROSTER OF AVERAGES
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SHATTUCK	N	39	39	39	39	39	39	39	39
	RS	34.9	23.5	39.4	47.8		33.4	28.2	
	NCE	52.2	57.2	57.1	56.6	56.2	56.9	61.4	56.0
	NPR-S OF NCE	54 5	63 6	63 6	62 6	62 6	63 6	71 6	63 6
	SPR-S OF NCE	51 5	62 6	63 6	61 6	62 6	54 5	64 6	61 6
	N TESTED = 39								
SHAWNEE	N	230	231	231	228	227	229	230	227
	RS	33.9	18.8	36.9	44.3		30.6	25.0	
	NCE	50.0	45.9	51.8	51.3	50.1	51.9	53.3	50.3
	NPR-S OF NCE	50 5	42 5	53 5	53 5	50 5	54 5	56 5	51 5
	SPR-S OF NCE	48 5	45 5	52 5	51 5	47 5	44 5	45 5	47 5
	N TESTED = 232								
SHIDLER	N	13	13	15	15	12	15	15	11
	RS	27.9	18.2	32.7	42.5		27.0	22.3	
	NCE	40.2	44.0	44.7	48.8	42.9	45.9	46.5	43.9
	NPR-S OF NCE	32 4	39 4	40 5	48 5	37 4	42 5	43 5	39 4
	SPR-S OF NCE	28 4	41 5	32 4	44 5	33 4	31 4	35 4	33 4
	N TESTED = 16								
SILO	N	20	20	18	18	18	18	18	18
	RS	30.6	16.8	36.7	43.1		28.3	23.6	
	NCE	44.3	44.5	50.4	48.6	46.5	49.2	50.9	46.8
	NPR-S OF NCE	39 4	40 5	51 5	47 5	43 5	49 5	52 5	44 5
	SPR-S OF NCE	36 4	45 5	48 5	41 5	39 4	40 5	40 5	39 4
	N TESTED = 20								
SKIATOOK	N	74	74	74	75	67	70	73	63
	RS	36.6	21.0	37.7	47.2		33.1	26.3	
	NCE	54.7	51.5	53.5	55.7	54.7	56.3	57.3	55.5
	NPR-S OF NCE	59 5	53 5	57 5	61 6	59 5	62 6	64 6	60 6
	SPR-S OF NCE	57 5	54 5	56 5	61 6	58 5	54 5	55 5	58 5
	N TESTED = 80								
SMITHVILLE	N	26	26	26	26	26	25	25	25
	RS	34.2	14.2	33.9	40.4		28.7	23.2	
	NCE	51.2	35.1	46.7	45.1	44.1	49.2	49.8	45.1
	NPR-S OF NCE	52 5	24 4	44 5	41 5	39 4	49 5	50 5	41 5
	SPR-S OF NCE	51 5	30 4	35 4	35 4	36 4	40 5	40 5	35 4
	N TESTED = 26								
SNYDER	N	39	39	39	39	38	38	38	36
	RS	30.8	16.5	35.6	38.9		27.4	23.5	
	NCE	44.5	39.6	50.2	43.1	43.2	47.7	50.9	44.4
	NPR-S OF NCE	40 5	31 4	50 5	37 4	37 4	46 5	52 5	40 5
	SPR-S OF NCE	36 4	35 4	48 5	32 4	33 4	34 4	40 5	33 4
	N TESTED = 40								
SOPER	N	15	15	15	15	15	15	15	15
	RS	34.3	20.6	34.7	43.1		31.3	24.7	
	NCE	50.2	52.7	47.7	48.9	49.5	54.3	54.3	50.5
	NPR-S OF NCE	50 5	55 5	46 5	48 5	49 5	58 5	58 5	51 5
	SPR-S OF NCE	48 5	58 5	39 4	44 5	47 5	47 5	50 5	47 5
	N TESTED = 15								

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SPERRY	N	52	52	51	52	50	53	53	49
	RS	35.5	17.7	38.7	48.1		32.6	25.7	
	NCE	52.4	45.1	54.9	56.5	52.6	56.4	56.4	53.2
	NPR-S OF NCE	55 5	41 5	59 5	62 6	55 5	62 6	62 6	56 5
	SPR-S OF NCE	54 5	45 5	60 6	61 6	54 5	54 5	55 5	52 5
N TESTED = 54									
SPIRO	N	79	79	79	79	77	76	76	73
	RS	33.5	18.1	36.3	43.1		32.4	25.2	
	NCE	49.5	45.6	51.3	49.0	49.1	56.3	54.8	51.1
	NPR-S OF NCE	49 5	42 5	53 5	48 5	48 5	62 6	59 5	52 5
	SPR-S OF NCE	48 5	45 5	52 5	44 5	45 5	54 5	50 5	49 5
N TESTED = 81									
SPRINGER	N	8	8	8	8	8	8	8	8
	RS	33.9	15.4	38.3	43.8		28.0	23.4	
	NCE	51.9	38.5	53.9	49.8	48.6	46.5	49.1	47.5
	NPR-S OF NCE	54 5	29 4	57 5	50 5	47 5	43 5	48 5	45 5
	SPR-S OF NCE	51 5	35 4	56 5	44 5	44 5	31 4	40 5	40 5
N TESTED = 8									
STERLING	N	18	18	18	19	18	19	18	18
	RS	27.4	17.1	32.7	39.4		30.1	25.1	
	NCE	38.6	42.1	44.6	43.7	41.0	52.1	55.1	44.3
	NPR-S OF NCE	29 4	35 4	40 5	38 4	34 4	54 5	60 6	39 4
	SPR-S OF NCE	25 4	41 5	32 4	32 4	28 4	44 5	50 5	33 4
N TESTED = 19									
STIGLER	N	65	65	64	65	61	66	66	60
	RS	33.2	16.6	36.2	41.5		29.8	25.2	
	NCE	48.7	40.1	50.6	47.2	47.8	51.3	53.6	48.8
	NPR-S OF NCE	48 5	32 4	51 5	45 5	46 5	53 5	57 5	48 5
	SPR-S OF NCE	45 5	35 4	48 5	38 4	42 5	44 5	45 5	44 5
N TESTED = 71									
STILLWATER	N	264	263	269	270	250	268	268	239
	RS	39.3	24.9	40.3	49.4		36.6	28.8	
	NCE	60.3	59.7	58.2	59.7	61.2	62.3	62.5	62.0
	NPR-S OF NCE	69 6	68 6	65 6	68 6	70 6	72 6	72 6	72 6
	SPR-S OF NCE	70 6	68 6	67 6	67 6	70 6	67 6	64 6	70 6
N TESTED = 284									
STILWELL	N	92	92	92	89	89	89	89	89
	RS	33.0	17.2	35.7	42.7		29.2	23.3	
	NCE	48.5	41.9	50.0	48.7	47.4	49.9	49.7	47.4
	NPR-S OF NCE	47 5	35 4	50 5	48 5	45 5	50 5	49 5	45 5
	SPR-S OF NCE	45 5	41 5	48 5	44 5	42 5	40 5	40 5	40 5
N TESTED = 92									
STONEWALL	N	20	22	23	23	20	23	23	20
	RS	30.3	14.6	35.4	40.4		26.5	21.3	
	NCE	44.1	37.8	49.0	45.0	43.3	46.8	45.8	44.1
	NPR-S OF NCE	39 4	28 4	48 5	41 5	38 4	44 5	42 5	39 4
	SPR-S OF NCE	36 4	30 4	43 5	35 4	34 4	34 4	31 4	33 4
N TESTED = 23									

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RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Tests of Achievement & Proficiency

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
Order No:

Grade: 11
Test Date: 3/92

District		Test 1 Reading Comp.	Test 2 Math	Test 3 Written Expression	Test 4 Using Sources of Info	BASIC COMPOSITE	Test 5 Social Studies	Test 6 Science	COMPLETE COMPOSITE
STRATFORD	N	29	29	30	30	27	31	31	26
	RS	32.8	16.9	33.0	43.0		29.1	21.6	
	NCE	47.8	42.5	45.5	48.9	46.1	50.4	44.4	46.2
	NPR-S OF NCE	46 5	36 4	42 5	48 5	43 5	51 5	40 5	43 5
	SPR-S OF NCE	45 5	41 5	32 4	44 5	39 4	40 5	31 4	37 4
	N TESTED = 32								
STRINGTOWN	N	14	14	14	14	14	14	14	14
	RS	32.8	16.3	37.9	42.8		31.5	23.3	
	NCE	47.4	42.7	53.6	48.8	48.3	54.6	50.2	49.1
	NPR-S OF NCE	45 5	36 4	57 5	48 5	47 5	59 5	50 5	48 5
	SPR-S OF NCE	45 5	41 5	56 5	44 5	44 5	50 5	40 5	44 5
	N TESTED = 14								
STROTHER	N	17	17	17	17	17	17	17	17
	RS	39.3	20.8	40.1	49.9		37.0	28.6	
	NCE	59.6	52.2	57.3	59.4	58.0	63.6	63.0	59.4
	NPR-S OF NCE	68 6	54 5	64 6	67 6	65 6	74 6	73 6	67 6
	SPR-S OF NCE	67 6	54 5	67 6	67 6	65 6	70 6	68 6	66 6
	N TESTED = 17								
STROUD	N	45	45	45	45	45	45	45	45
	RS	35.4	21.5	37.8	45.3		31.8	25.9	
	NCE	53.0	52.0	53.5	52.9	53.0	54.5	56.6	53.4
	NPR-S OF NCE	56 5	54 5	57 5	56 5	56 5	59 5	62 6	56 5
	SPR-S OF NCE	54 5	54 5	56 5	54 5	55 5	50 5	55 5	52 5
	N TESTED = 45								
STUART	N	29	29	29	29	29	28	28	28
	RS	37.0	22.7	43.3	46.8		32.3	25.3	
	NCE	55.7	55.6	64.2	55.2	58.8	55.5	54.8	58.1
	NPR-S OF NCE	61 6	61 6	75 6	60 6	66 6	60 6	59 5	65 6
	SPR-S OF NCE	60 6	62 6	77 7	57 5	66 6	50 5	50 5	64 6
	N TESTED = 29								
SULPHUR	N	52	52	53	53	51	51	51	47
	RS	37.2	19.9	37.6	44.8		31.6	27.2	
	NCE	56.0	49.8	53.2	52.8	54.0	54.0	58.7	56.4
	NPR-S OF NCE	61 6	50 5	56 5	55 5	58 5	58 5	66 6	62 6
	SPR-S OF NCE	60 6	50 5	52 5	51 5	57 5	47 5	55 5	61 6
	N TESTED = 55								
SWEETWATER	N	11	11	11	11	11	11	11	11
	RS	38.5	21.9	44.6	49.8		34.6	28.3	
	NCE	57.5	53.3	66.3	59.2	60.1	59.8	62.6	59.9
	NPR-S OF NCE	64 6	56 5	78 7	67 6	68 6	68 6	73 6	68 6
	SPR-S OF NCE	64 6	58 5	80 7	67 6	67 6	60 6	68 6	67 6
	N TESTED = 11								
TAHLEQUAH	N	180	180	179	180	173	178	178	164
	RS	35.4	19.7	38.5	45.8		34.2	28.0	
	NCE	53.0	48.6	54.8	53.7	53.2	58.6	61.0	55.5
	NPR-S OF NCE	56 5	47 5	59 5	57 5	56 5	66 6	70 6	60 6
	SPR-S OF NCE	54 5	50 5	60 6	54 5	55 5	57 5	59 5	58 5
	N TESTED = 188								

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Tests of Achievement & Proficiency

System OKLAHOMA STATEWIDE
Norms HK 03/23 88
Order No.:
Grade 11
Test Date 3/92

District		Test 1 Reading Comp.	Test 2 Math	Test 3 Written Expression	Test 4 Using Sources of Info	BASIC COMPOSITE	Test 5 Social Studies	Test 6 Science	COMPLETE COMPOSITE
TALIHINA	N	40	40	40	40	40	40	40	40
	RS	34.5	21.2	38.4	46.7		34.2	28.3	
	NCE	51.3	52.0	55.0	55.5	53.8	58.5	62.0	55.4
	NPR-S OF NCE	53 5	54 5	59 5	60 6	57 5	66 6	72 6	60 6
	SPR-S OF NCE	51 5	54 5	60 6	57 5	55 5	57 5	64 6	58 5
	N TESTED = 40								
TALOGA	N	8	8	8	8	8	8	8	8
	RS	37.3	26.6	43.9	52.3		36.5	28.0	
	NCE	56.6	65.1	64.9	63.4	63.8	62.5	61.9	62.8
	NPR-S OF NCE	62 6	76 6	76 6	74 6	74 6	72 6	71 6	73 6
	SPR-S OF NCE	64 6	79 7	77 7	77 7	74 6	67 6	64 6	72 6
	N TESTED = 8								
TECUMSEH	N	97	99	98	98	93	97	96	88
	RS	33.2	18.6	37.3	44.5		31.6	26.3	
	NCE	48.4	45.8	53.0	51.6	50.1	54.2	56.8	51.9
	NPR-S OF NCE	47 5	42 5	56 5	53 5	50 5	58 5	63 6	54 5
	SPR-S OF NCE	45 5	45 5	52 5	51 5	47 5	47 5	55 5	50 5
	N TESTED = 103								
TEMPLE	N	19	19	19	20	19	20	20	19
	RS	32.0	16.6	38.8	43.4		30.3	24.0	
	NCE	48.0	39.9	55.0	50.0	48.3	52.0	52.0	49.2
	NPR-S OF NCE	46 5	32 4	59 5	50 5	47 5	54 5	54 5	49 5
	SPR-S OF NCE	45 5	35 4	60 6	44 5	44 5	44 5	46 5	44 5
	N TESTED = 20								
TEXHOMA	N	19	19	19	19	19	19	19	19
	RS	38.7	19.7	42.7	49.2		34.6	28.2	
	NCE	58.2	51.4	61.8	58.2	58.3	59.8	62.8	58.7
	NPR-S OF NCE	65 6	53 5	71 6	65 6	65 6	68 6	73 6	66 6
	SPR-S OF NCE	64 6	54 5	74 6	64 6	65 6	60 6	68 6	64 6
	N TESTED = 19								
THACKERVILLE	N	14	16	16	16	14	16	16	14
	RS	27.3	14.8	33.3	40.7		26.8	21.2	
	NCE	37.9	37.6	45.6	46.0	40.1	46.4	45.8	41.1
	NPR-S OF NCE	28 4	28 4	42 5	43 5	32 4	43 5	42 5	34 4
	SPR-S OF NCE	23 4	30 4	32 4	35 4	25 4	31 4	31 4	26 4
	N TESTED = 16								
THOMAS	N	33	33	32	32	32	33	33	32
	RS	37.5	20.3	37.3	46.7		34.2	26.7	
	NCE	55.8	51.9	52.2	54.6	53.8	59.1	58.6	55.1
	NPR-S OF NCE	61 6	54 5	54 5	59 5	57 5	67 6	66 6	60 6
	SPR-S OF NCE	60 6	54 5	52 5	57 5	55 5	60 6	55 5	58 5
	N TESTED = 33								
TIPTON	N	21	21	21	21	21	21	21	21
	RS	32.9	19.2	37.7	48.0		31.7	23.4	
	NCE	47.9	50.9	52.7	56.3	52.0	55.0	51.0	51.9
	NPR-S OF NCE	46 5	52 5	55 5	62 6	54 5	59 5	52 5	54 5
	SPR-S OF NCE	45 5	54 5	52 5	61 6	52 5	50 5	40 5	50 5
	N TESTED = 21								

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RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Tests of Achievement & Proficiency

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
Order No:

Grade: 11
Test Date: 3/92

		Test 1 Reading Comp.	Test 2 Math	Test 3 Written Expression	Test 4 Using Sources of Info	BASIC COMPOSITE	Test 5 Social Studies	Test 6 Science	COMPLETE COMPOSITE
TISHOMINGO	N	49	49	53	53	49	53	53	49
	RS	34.3	21.8	37.7	44.1		32.4	25.8	
	NCE	50.6	52.8	53.4	50.6	52.2	55.6	55.8	52.9
	NPR-S OF NCE	51 5	55 5	56 5	51 5	54 5	61 6	61 6	56 5
	SPR-S OF NCE	48 5	58 5	52 5	47 5	52 5	50 5	55 5	52 5
	N TESTED = 53								
TONKAWA	N	40	40	40	40	40	40	40	40
	RS	35.9	19.8	36.4	45.5		33.5	26.2	
	NCE	53.9	48.1	50.7	53.3	51.6	57.0	55.9	52.6
	NPR-S OF NCE	57 5	46 5	51 5	56 5	53 5	63 6	61 6	55 5
	SPR-S OF NCE	57 5	45 5	48 5	54 5	50 5	54 5	55 5	52 5
	N TESTED = 40								
TULSA	N	1383	1400	1369	1370	1302	1339	1349	1244
	RS	35.3	20.9	38.2	46.1		32.7	26.2	
	NCE	52.9	51.0	54.3	54.3	54.0	55.9	56.6	54.7
	NPR-S OF NCE	56 5	52 5	58 5	58 5	58 5	61 6	62 6	59 5
	SPR-S OF NCE	54 5	54 5	56 5	54 5	57 5	50 5	55 5	58 5
	N TESTED = 1456								
TUPELO	N	19	19	17	17	17	19	19	17
	RS	35.7	18.1	35.9	44.8		31.7	26.2	
	NCE	52.9	45.7	49.7	51.9	50.7	54.4	55.7	51.1
	NPR-S OF NCE	56 5	42 5	49 5	54 5	51 5	58 5	61 6	52 5
	SPR-S OF NCE	54 5	45 5	43 5	51 5	49 5	47 5	55 5	49 5
	N TESTED = 19								
TURNER	N	15	15	15	15	15	15	15	15
	RS	33.9	20.7	39.3	48.5		35.8	26.9	
	NCE	50.5	50.9	56.1	57.9	54.5	62.1	58.1	56.1
	NPR-S OF NCE	51 5	52 5	61 6	65 6	59 5	72 6	65 6	61 6
	SPR-S OF NCE	48 5	54 5	60 6	64 6	58 5	67 6	55 5	59 5
	N TESTED = 15								
TURPIN	N	31	31	31	31	31	31	31	31
	RS	38.6	23.5	41.1	49.2		34.4	27.1	
	NCE	58.7	58.0	59.6	58.6	59.6	58.9	59.6	59.5
	NPR-S OF NCE	66 6	65 6	68 6	66 6	68 6	66 6	68 6	67 6
	SPR-S OF NCE	67 6	65 6	70 6	67 6	67 6	57 5	59 5	66 6
	N TESTED = 31								
TUSHKA	N	25	25	25	25	24	23	22	21
	RS	36.3	21.6	38.8	48.1		34.7	24.4	
	NCE	53.7	56.8	54.4	56.0	55.1	59.8	54.0	55.5
	NPR-S OF NCE	57 5	63 6	58 5	61 6	60 6	68 6	58 5	60 6
	SPR-S OF NCE	57 5	62 6	56 5	61 6	60 6	60 6	50 5	58 5
	N TESTED = 26								
TUTTLE	N	84	84	84	84	82	81	81	77
	RS	36.8	21.7	38.7	46.4		32.0	25.2	
	NCE	54.5	54.8	55.2	54.4	55.3	55.2	55.2	55.1
	NPR-S OF NCE	59 5	59 5	60 6	58 5	60 6	60 6	60 6	60 6
	SPR-S OF NCE	57 5	58 5	60 6	54 5	60 6	50 5	50 5	58 5
	N TESTED = 86								

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Tests of Achievement & Proficiency

System OKLAHOMA STATEWIDE
Norms HK 03/23 88
Order No.

Grade 11
Test Date 3/92

		Test 1 Reading Comp.	Test 2 Math	Test 3 Written Expression	Test 4 Using Sources of Info	BASIC COMPOSITE	Test 5 Social Studies	Test 6 Science	COMPLETE COMPOSITE
TYRONE	N	19	19	19	19	19	19	19	19
	RS	36.8	24.7	41.6	50.0		32.4	26.2	
	NCE	54.6	60.7	59.9	59.9	59.5	56.2	57.6	58.2
	NPR-S OF NCE	59 5	69 6	68 6	68 6	67 6	62 6	64 6	65 6
	SPR-S OF NCE	57 5	68 6	70 6	67 6	67 6	54 5	55 5	64 6
N TESTED = 19									
UNION	N	514	516	516	531	501	532	532	501
	RS	37.4	23.6	39.9	48.4		33.4	26.4	
	NCE	56.6	57.0	57.6	57.8	58.1	56.9	57.0	57.5
	NPR-S OF NCE	62 6	63 6	64 6	64 6	65 6	63 6	63 6	64 6
	SPR-S OF NCE	64 6	62 6	67 6	64 6	65 6	54 5	55 5	62 6
N TESTED = 544									
UNION CITY	N	8	8	8	8	8	8	8	8
	RS	33.9	21.3	34.8	45.5		26.9	23.4	
	NCE	49.1	54.5	47.6	52.0	50.6	47.4	51.8	49.4
	NPR-S OF NCE	48 5	59 5	46 5	54 5	51 5	45 5	53 5	49 5
	SPR-S OF NCE	45 5	58 5	39 4	51 5	49 5	34 4	40 5	44 5
N TESTED = 8									
VALLIANT	N	44	44	44	41	41	41	41	41
	RS	32.3	17.7	33.3	42.9		28.4	25.6	
	NCE	47.2	43.7	45.6	48.8	46.0	47.9	55.7	47.1
	NPR-S OF NCE	45 5	38 4	42 5	48 5	43 5	46 5	61 6	45 5
	SPR-S OF NCE	45 5	41 5	32 4	44 5	39 4	34 4	55 5	40 5
N TESTED = 44									
VANOSS	N	34	34	32	32	32	31	33	29
	RS	37.0	18.7	40.0	46.8		34.9	27.5	
	NCE	55.9	46.5	57.0	54.7	54.6	59.6	59.8	54.3
	NPR-S OF NCE	61 6	43 5	63 6	59 5	59 5	68 6	68 6	62 6
	SPR-S OF NCE	60 6	45 5	63 6	57 5	58 5	60 6	59 5	61 6
N TESTED = 35									
VARNUM	N	7	7	7	7	7	7	7	7
	RS	36.9	20.7	39.9	45.4		33.6	25.9	
	NCE	57.1	47.0	57.6	53.0	54.3	57.0	54.4	53.9
	NPR-S OF NCE	63 6	44 5	64 6	56 5	58 5	63 6	58 5	57 5
	SPR-S OF NCE	64 6	45 5	67 6	54 5	57 5	54 5	50 5	54 5
N TESTED = 7									
VELMA-ALMA	N	33	33	33	32	32	32	32	32
	RS	35.7	21.7	37.5	47.6		34.1	26.1	
	NCE	53.3	54.4	52.9	56.1	54.9	58.5	57.7	55.6
	NPR-S OF NCE	56 5	58 5	56 5	61 6	59 5	66 6	64 6	61 6
	SPR-S OF NCE	54 5	58 5	52 5	61 6	58 5	57 5	55 5	59 5
N TESTED = 33									
VERDEN	N	19	19	19	19	19	19	19	19
	RS	32.3	20.4	38.6	46.5		31.7	26.1	
	NCE	47.8	50.3	54.8	54.3	51.6	54.3	56.4	52.9
	NPR-S OF NCE	46 5	51 5	59 5	58 5	53 5	58 5	62 6	56 5
	SPR-S OF NCE	45 5	54 5	60 6	54 5	50 5	47 5	55 5	52 5
N TESTED = 19									

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RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
DISTRICTS IN ALPHABETICAL ORDER

Tests of Achievement & Proficiency

System: OKLAHOMA STATEWIDE
Norms: HK 03/23 88
Order No.:

Grade 11
Test Date 3/92

		Test 1 Reading Comp.	Test 2 Math	Test 3 Written Expression	Test 4 Using Sources of Info	BASIC COMPOSITE	Test 5 Social Studies	Test 6 Science	COMPLETE COMPOSITE
VIAN	N	44	43	43	43	42	43	43	42
	RS	34.4	17.7	34.5	42.9		29.8	24.3	
	NCE	50.4	44.7	47.5	48.9	48.6	52.1	52.4	49.5
	NPR-S OF NCE	51 5	40 5	45 5	48 5	47 5	54 5	55 5	49 5
	SPR-S OF NCE	48 5	45 5	39 4	44 5	44 5	44 5	45 5	44 5
	N TESTED = 44								
VICI	N	17	17	17	17	17	17	17	17
	RS	38.3	21.2	39.1	48.9		35.4	29.5	
	NCE	57.9	52.9	56.4	57.5	56.9	60.9	65.0	58.8
	NPR-S OF NCE	65 6	56 5	62 6	64 6	63 6	70 6	76 6	66 6
	SPR-S OF NCE	64 6	58 5	63 6	64 6	63 6	44 6	72 6	64 6
	N TESTED = 17								
VINITA	N	89	89	84	85	84	89	89	84
	RS	35.4	20.7	36.7	45.9		32.6	26.3	
	NCE	52.5	51.5	51.3	53.3	52.1	55.9	57.3	52.9
	NPR-S OF NCE	55 5	53 5	53 5	56 5	54 5	61 6	64 6	56 5
	SPR-S OF NCE	54 5	54 5	52 5	54 5	52 5	50 5	55 5	52 5
	N TESTED = 90								
WAGONER	N	105	105	112	113	101	110	111	94
	RS	35.0	20.0	38.1	45.8		31.7	25.8	
	NCE	51.9	49.3	54.3	54.0	53.0	54.5	55.9	54.2
	NPR-S OF NCE	54 5	49 5	58 5	58 5	56 5	59 5	61 6	58 5
	SPR-S OF NCE	51 5	50 5	56 5	54 5	55 5	50 5	55 5	56 5
	N TESTED = 118								
WAKITA	N	15	15	15	15	15	15	15	15
	RS	35.3	19.1	38.3	48.3		34.1	27.9	
	NCE	52.3	47.5	55.3	57.9	53.3	57.7	60.6	54.8
	NPR-S OF NCE	54 5	45 5	60 6	65 6	56 5	64 6	69 6	59 5
	SPR-S OF NCE	51 5	45 5	60 6	64 6	55 5	54 5	59 5	58 5
	N TESTED = 15								
WALTERS	N	33	33	32	32	31	32	32	31
	RS	35.0	17.9	36.9	44.4		31.1	27.4	
	NCE	51.2	44.6	51.5	51.3	51.0	53.8	60.5	52.6
	NPR-S OF NCE	52 5	40 5	53 5	53 5	52 5	57 5	69 6	55 5
	SPR-S OF NCE	51 5	45 5	52 5	51 5	50 5	47 5	59 5	52 5
	N TESTED = 34								
WANETTE	N	10	10	11	11	10	11	11	10
	RS	38.4	25.1	37.3	45.9		36.1	27.9	
	NCE	58.2	60.8	52.4	52.9	55.3	61.7	61.4	57.3
	NPR-S OF NCE	65 6	70 6	55 5	56 5	60 6	71 6	71 6	64 6
	SPR-S OF NCE	64 6	71 6	52 5	54 5	60 6	67 6	64 6	62 6
	N TESTED = 11								
WAPANUCKA	N	15	15	14	15	14	15	15	14
	RS	31.5	19.4	36.2	42.6		29.1	24.3	
	NCE	45.9	48.9	50.7	49.1	49.8	49.9	51.2	49.9
	NPR-S OF NCE	42 5	48 5	51 5	48 5	50 5	50 5	52 5	50 5
	SPR-S OF NCE	39 4	50 5	48 5	44 5	47 5	40 5	40 5	45 5
	N TESTED = 15								

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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		Test 1 Reading Comp.	Test 2 Math	Test 3 Written Expression	Test 4 Using Sources of Info	BASIC COMPOSITE	Test 5 Social Studies	Test 6 Science	COMPLETE COMPOSITE
WARNER	N	32	32	34	34	31	34	34	31
	RS	34.3	18.4	34.9	44.7		30.7	25.2	
	NCE	49.8	45.6	47.9	51.5	48.2	52.9	54.5	49.6
	NPR-S OF NCE	50 5	42 5	46 5	53 5	47 5	56 5	59 5	49 5
	SPR-S OF NCE	48 5	45 5	39 4	51 5	44 5	47 5	50 5	44 5
	N TESTED = 35								
WASHINGTON	N	38	38	39	39	38	39	39	38
	RS	37.3	19.7	39.9	46.6		34.5	23.6	
	NCE	56.1	48.9	56.9	54.6	55.0	59.3	49.2	54.6
	NPR-S OF NCE	61 6	48 5	63 6	59 5	59 5	67 6	49 5	59 5
	SPR-S OF NCE	60 6	50 5	63 6	57 5	58 5	60 6	40 5	58 5
	N TESTED = 39								
WASHITA HEIGHTS	N	11	11	11	11	11	11	11	11
	RS	40.2	24.2	43.7	49.6		40.0	32.0	
	NCE	61.6	57.8	64.9	60.1	62.3	68.5	70.3	64.5
	NPR-S OF NCE	71 6	64 6	76 6	68 6	72 6	81 7	83 7	75 6
	SPR-S OF NCE	70 6	65 6	77 7	67 6	73 6	76 6	80 7	75 6
	N TESTED = 11								
WATONGA	N	50	50	50	50	50	50	50	49
	RS	33.9	20.6	38.7	45.3		32.5	28.5	
	NCE	50.7	51.8	54.9	52.7	52.8	56.1	62.3	54.2
	NPR-S OF NCE	51 5	53 5	59 5	55 5	55 5	61 6	72 6	58 5
	SPR-S OF NCE	48 5	54 5	60 6	51 5	54 5	50 5	64 6	56 5
	N TESTED = 51								
WATTS	N	18	18	18	18	18	18	18	18
	RS	32.7	16.2	37.6	41.7		31.2	22.2	
	NCE	47.3	40.3	52.9	46.7	46.9	53.9	48.4	47.4
	NPR-S OF NCE	45 5	32 4	56 5	44 5	44 5	57 5	47 5	45 5
	SPR-S OF NCE	45 5	35 4	52 5	38 4	40 5	47 5	35 4	40 5
	N TESTED = 18								
WAUKOMIS	N	29	29	29	29	29	29	29	29
	RS	40.5	22.6	39.4	50.5		36.0	28.7	
	NCE	61.0	57.4	56.5	60.2	59.7	61.8	63.2	60.2
	NPR-S OF NCE	70 6	64 6	62 6	69 6	68 6	71 6	74 6	69 6
	SPR-S OF NCE	70 6	65 6	63 6	67 6	67 6	67 6	68 6	67 6
	N TESTED = 29								
WAURIKA	N	43	43	44	44	43	44	44	43
	RS	34.4	18.3	36.8	44.2		31.3	25.2	
	NCE	50.9	46.3	51.9	51.5	50.3	53.8	54.6	51.1
	NPR-S OF NCE	52 5	43 5	54 5	53 5	51 5	57 5	59 5	52 5
	SPR-S OF NCE	51 5	45 5	52 5	51 5	49 5	47 5	50 5	49 5
	N TESTED = 44								
WAYNE	N	32	32	32	32	32	32	32	32
	RS	28.7	15.9	30.8	41.0		25.1	23.7	
	NCE	41.1	39.0	41.1	46.1	41.1	42.5	50.5	41.8
	NPR-S OF NCE	34 4	30 4	34 4	43 5	34 4	36 4	51 5	35 4
	SPR-S OF NCE	31 4	35 4	24 4	35 4	28 4	25 4	40 5	27 4
	N TESTED = 32								

RS-RAW SCORE, NCE-NORMAL CURVE EQUIVALENT, NPR-S OF NCE-NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE-STATE PR-S OF MEAN NCE

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District		Test 1 Reading Comp.	Test 2 Math	Test 3 Written Expression	Test 4 Using Sources of Info	BASIC COMPOSITE	Test 5 Social Studies	Test 6 Science	COMPLETE COMPOSITE
WAYNOKA	N	17	17	17	17	17	17	17	17
	RS	36.9	20.4	37.9	45.8		33.8	27.2	
	NCE	54.9	52.4	53.6	52.6	53.6	58.5	60.2	55.0
	NPR-S OF NCE	59 5	55 5	57 5	55 5	57 5	66 6	69 6	59 5
	SPR-S OF NCE	57 5	58 5	56 5	51 5	55 5	57 5	59 5	58 5
N TESTED = 17									
WEATHERFORD	N	107	107	107	107	106	104	104	103
	RS	37.7	23.4	41.6	49.3		36.6	27.9	
	NCE	57.4	56.6	61.0	59.5	59.7	62.4	60.9	60.4
	NPR-S OF NCE	64 6	62 6	70 6	67 6	68 6	72 6	70 6	69 6
	SPR-S OF NCE	64 6	62 6	74 6	67 6	67 6	67 6	59 5	67 6
N TESTED = 108									
WEBBERS FALLS	N	12	12	12	12	12	12	12	12
	RS	32.3	18.9	36.3	43.2		29.6	24.5	
	NCE	47.3	45.8	51.1	50.3	49.1	51.1	53.7	49.8
	NPR-S OF NCE	45 5	42 5	52 5	51 5	48 5	52 5	57 5	50 5
	SPR-S OF NCE	45 5	45 5	48 5	47 5	45 5	40 5	45 5	45 5
N TESTED = 12									
WELCH	N	21	21	21	21	21	21	21	21
	RS	30.1	16.2	35.0	40.8		29.3	24.6	
	NCE	43.0	41.1	48.7	45.8	43.8	50.9	54.1	46.0
	NPR-S OF NCE	37 4	34 4	48 5	42 5	38 4	52 5	58 5	43 5
	SPR-S OF NCE	33 4	41 5	43 5	35 4	34 4	40 5	50 5	37 4
N TESTED = 21									
WELEETKA	N	22	22	24	24	22	23	23	22
	RS	34.9	18.0	41.5	44.5		31.9	26.4	
	NCE	51.0	43.5	59.6	50.7	52.5	55.1	58.8	53.5
	NPR-S OF NCE	52 5	38 4	68 6	51 5	55 5	60 6	66 6	57 5
	SPR-S OF NCE	51 5	41 5	70 6	47 5	54 5	50 5	55 5	54 5
N TESTED = 24									
WELLSTON	N	31	31	31	31	30	30	30	29
	RS	35.5	17.1	35.7	44.9		30.7	24.5	
	NCE	52.7	43.1	49.5	51.9	49.5	53.3	53.5	50.6
	NPR-S OF NCE	55 5	37 4	49 5	54 5	49 5	56 5	57 5	51 5
	SPR-S OF NCE	54 5	41 5	43 5	51 5	47 5	47 5	45 5	47 5
N TESTED = 32									
WESTERN HGTS	N	145	147	145	146	136	149	149	132
	RS	33.3	16.4	37.3	43.4		31.2	25.5	
	NCE	48.9	40.9	52.9	50.0	48.3	53.2	54.7	49.1
	NPR-S OF NCE	48 5	33 4	56 5	50 5	47 5	56 5	59 5	48 5
	SPR-S OF NCE	45 5	35 4	52 5	44 5	44 5	47 5	50 5	44 5
N TESTED = 154									
WESTVILLE	N	56	56	55	55	55	54	54	53
	RS	33.1	17.3	34.2	43.1		30.6	24.9	
	NCE	49.0	41.6	47.2	49.8	46.4	52.1	53.1	47.7
	NPR-S OF NCE	48 5	35 4	45 5	50 5	43 5	54 5	56 5	46 5
	SPR-S OF NCE	45 5	41 5	39 4	44 5	39 4	44 5	45 5	40 5
N TESTED = 56									

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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WETUMKA	N	23	22	23	23	22	22	22	21
	RS	32.3	13.3	34.0	40.9		30.2	24.1	
	NCE	47.0	31.3	46.6	45.9	43.0	51.8	52.5	45.3
	NPR-S OF NCE	44 5	19 3	44 5	42 5	37 4	53 5	55 5	41 5
	SPR-S OF NCE	42 5	24 4	35 4	35 4	33 4	44 5	45 5	35 4
N TESTED = 25									
WEWOKA	N	38	38	38	38	38	38	38	38
	RS	33.9	18.8	36.1	43.2		31.3	25.7	
	NCE	50.4	46.8	50.4	49.9	49.4	54.3	55.2	50.7
	NPR-S OF NCE	51 5	44 5	51 5	50 5	49 5	58 5	60 6	51 5
	SPR-S OF NCE	48 5	45 5	48 5	44 5	47 5	47 5	50 5	47 5
N TESTED = 38									
WHITE OAK	N	8	8	8	8	8	8	8	8
	RS	40.5	23.4	39.6	50.5		36.4	30.4	
	NCE	60.6	59.0	57.5	61.8	60.3	62.3	67.1	61.6
	NPR-S OF NCE	69 6	67 6	64 6	71 6	69 6	72 6	79 7	71 6
	SPR-S OF NCE	70 6	68 6	67 6	71 6	69 6	67 6	72 6	70 6
N TESTED = 8									
WHITESBORO	N	16	16	16	16	16	16	16	16
	RS	34.5	13.5	32.7	40.4		29.1	21.1	
	NCE	51.0	31.8	45.1	45.8	43.5	50.4	45.3	44.3
	NPR-S OF NCE	52 5	19 3	41 5	42 5	38 4	51 5	41 5	39 4
	SPR-S OF NCE	51 5	24 4	32 4	35 4	34 4	40 5	31 4	33 4
N TESTED = 16									
WILBURTON	N	64	64	64	64	63	64	64	63
	RS	36.1	20.8	39.3	46.1		33.0	28.3	
	NCE	54.1	50.6	56.0	54.3	54.3	56.4	62.0	55.5
	NPR-S OF NCE	58 5	51 5	61 6	58 5	58 5	62 6	72 6	60 6
	SPR-S OF NCE	57 5	54 5	60 6	54 5	57 5	54 5	64 6	58 5
N TESTED = 65									
WILSON - Henryetta	N	18	18	19	19	18	16	16	15
	RS	30.4	15.7	32.3	37.8		27.8	22.4	
	NCE	43.9	39.0	44.2	41.3	41.8	47.6	47.6	44.3
	NPR-S OF NCE	39 4	30 4	39 4	34 4	35 4	46 5	46 5	39 4
	SPR-S OF NCE	36 4	35 4	28 4	30 4	30 4	34 4	35 4	33 4
N TESTED = 19									
WILSON	N	20	20	20	18	16	17	17	14
	RS	35.8	16.7	36.4	46.7		31.0	25.7	
	NCE	52.4	43.9	50.5	54.5	52.2	53.2	55.2	53.9
	NPR-S OF NCE	55 5	39 4	51 5	59 5	54 5	56 5	60 6	57 5
	SPR-S OF NCE	54 5	41 5	48 5	57 5	52 5	47 5	50 5	54 5
N TESTED = 22									
WISTER	N	25	25	25	25	25	25	25	25
	RS	28.0	14.9	33.5	37.5		26.1	23.0	
	NCE	40.2	34.8	46.3	41.2	39.7	45.4	49.3	41.6
	NPR-S OF NCE	32 4	24 4	43 5	34 4	31 4	41 5	49 5	35 4
	SPR-S OF NCE	28 4	30 4	35 4	30 4	26 4	31 4	40 5	27 4
N TESTED = 25									

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

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WOODLAND	N	19	19	19	19	19	19	19	19
	RS	36.9	22.2	38.5	44.9		29.3	23.5	
	NCE	55.5	53.1	54.9	52.3	54.5	49.6	50.3	52.4
	NPR-S OF NCE	60 6	56 5	59 5	54 5	59 5	49 5	51 5	55 5
	SPR-S OF NCE	60 6	58 5	60 6	51 5	58 5	40 5	40 5	52 5
N TESTED = 19									
WOODWARD	N	154	154	152	152	150	154	154	149
	RS	35.5	19.7	38.7	45.0		32.3	25.5	
	NCE	53.0	49.4	55.1	52.4	52.9	55.3	55.1	53.2
	NPR-S OF NCE	56 5	49 5	60 6	55 5	56 5	60 6	60 6	56 5
	SPR-S OF NCE	54 5	50 5	60 6	51 5	55 5	50 5	50 5	52 5
N TESTED = 156									
WRIGHT CITY	N	27	27	27	27	27	27	27	27
	RS	34.4	17.3	40.6	43.8		32.1	23.7	
	NCE	50.6	41.0	58.5	50.2	50.6	54.5	51.3	50.6
	NPR-S OF NCE	51 5	34 4	66 6	50 5	51 5	59 5	53 5	51 5
	SPR-S OF NCE	48 5	41 5	67 6	44 5	49 5	50 5	40 5	47 5
N TESTED = 27									
WYANDOTTE	N	27	27	25	25	24	27	27	24
	RS	32.7	19.1	36.7	42.6		29.1	27.0	
	NCE	48.0	43.1	52.0	48.6	49.1	49.4	58.7	50.3
	NPR-S OF NCE	46 5	37 4	54 5	47 5	48 5	49 5	66 6	51 5
	SPR-S OF NCE	45 5	41 5	52 5	41 5	45 5	40 5	55 5	47 5
N TESTED = 28									
WYNNEWOOD	N	34	34	37	38	33	36	36	33
	RS	30.4	18.3	34.8	40.8		28.1	24.3	
	NCE	44.7	46.7	48.7	46.0	47.2	47.4	52.4	47.7
	NPR-S OF NCE	40 5	44 5	48 5	43 5	45 5	45 5	55 5	46 5
	SPR-S OF NCE	36 4	45 5	43 5	35 4	42 5	34 4	45 5	40 5
N TESTED = 38									
WYNONA	N	5	5	5	5	5	5	5	5
	RS								
	NCE								
	NPR-S OF NCE								
	SPR-S OF NCE								
N TESTED = 5									
YALE	N	30	30	30	30	30	29	29	29
	RS	35.1	19.2	37.4	43.6		32.6	25.6	
	NCE	51.8	49.3	52.7	49.9	51.0	56.1	55.8	52.6
	NPR-S OF NCE	53 5	49 5	55 5	50 5	52 5	61 6	61 6	55 5
	SPR-S OF NCE	51 5	50 5	52 5	44 5	50 5	50 5	55 5	52 5
N TESTED = 30									
YARBROUGH	N	5	5	5	5	5	5	5	5
	RS								
	NCE								
	NPR-S OF NCE								
	SPR-S OF NCE								
N TESTED = 5									

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

OKLAHOMA ROSTER OF AVERAGES
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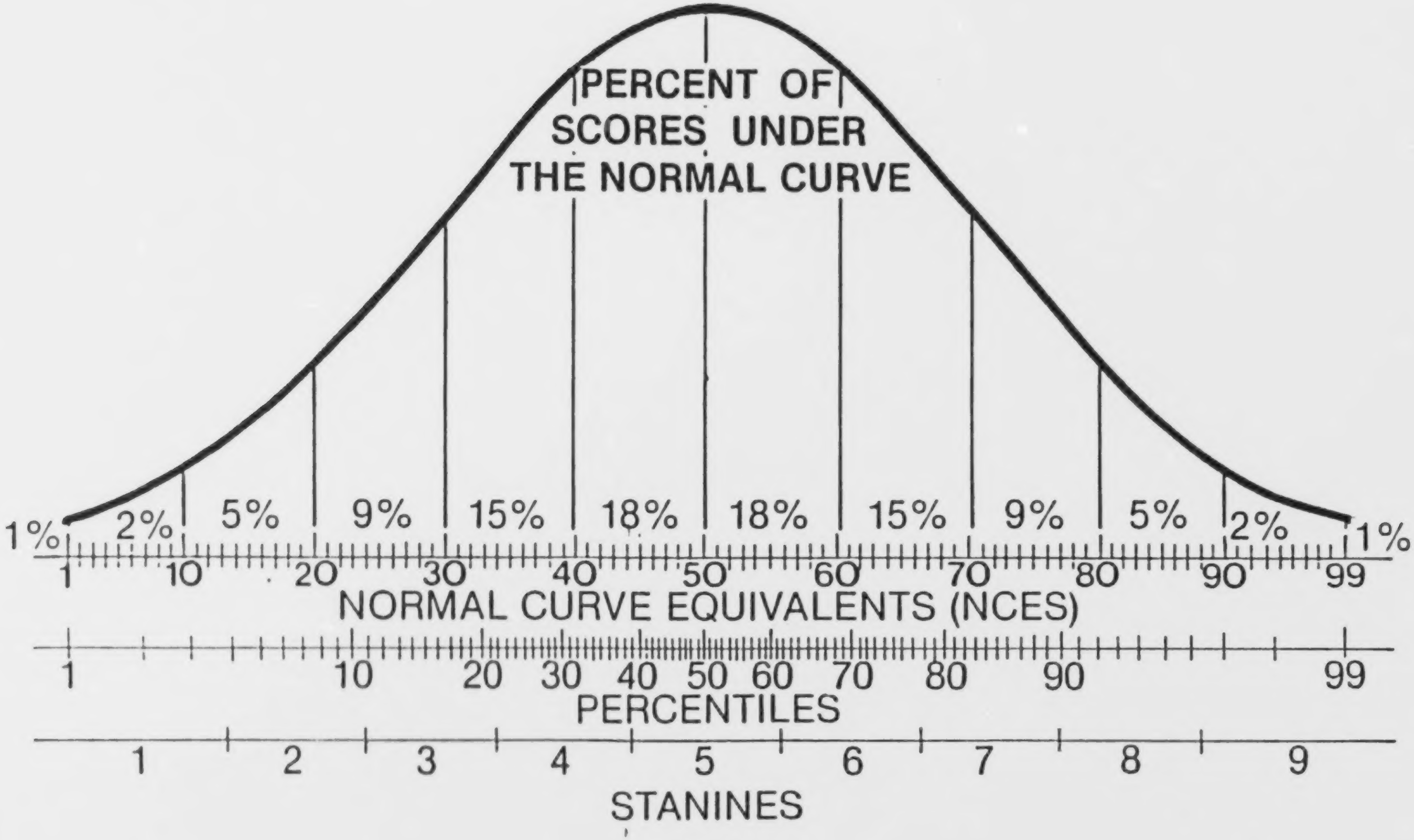
YUKON	N	347	347	356	356	342	357	357	340
	RS	36.6	21.8	40.1	48.1		34.5	26.7	
	NCE	55.1	53.5	57.8	57.2	56.5	59.3	58.1	57.0
	NPR-S OF NCE	60 6	57 5	64 6	63 6	62 6	67 6	65 6	63 6
	SPR-S OF NCE	60 6	58 5	67 6	61 6	62 6	60 6	55 5	61 6
N TESTED = 362									
OKLAHOMA STATEWIDE	N	28586	28680	28582	28508	27408	28220	28266	26678
	RS	34.9	20.3	38.1	45.5		32.1	26.0	
	NCE	52.0	49.9	54.2	53.2	52.8	54.9	56.2	53.5
	NPR-S OF NCE	54 5	50 5	58 5	56 5	55 5	59 5	62 6	57 5
	SPR-S OF NCE	51 5	50 5	56 5	54 5	54 5	50 5	55 5	54 5
N TESTED = 29710									

RS=RAW SCORE, NCE=NORMAL CURVE EQUIVALENT, NPR-S OF NCE=NATIONAL PR-S OF MEAN NCE, SPR-S OF NCE=STATE PR-S OF MEAN NCE

Appendix H

Percent of Scores Under the Normal Curve


PERCENT OF SCORES UNDER THE NORMAL CURVE
1%
2%
5%
9%
15%
18%
18%
15%
9%
5%
2%
1%
1
10
20
30
40
50
60
70
80
90
99
NORMAL CURVE EQUIVALENTS (NCES)
1
10
20
30
40
50
60
70
80
90
99
PERCENTILES
1
2
3
4
5
6
7
8
9
STANINES

Appendix I

Companion Document: *Interpretive Guide--1992*
(Riverside Publishing Company)

OK 9-57259

INTERPRETIVE GUIDE

Iowa Tests of Basic Skills®
and
Tests of Achievement and Proficiency™

Grade 3, 5, 7, 9, and 11
Spring 1992

OKLAHOMA
School Testing Program

First by the Twenty-First

Oklahoma State Department of Education
Sandy Garrett, State Superintendent of Public Instruction

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RIVERSIDE PUBLISHING COMPANY

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OVERVIEW

The Oklahoma School Testing Program, mandated as described in 70 O.S. Supp. 1988, Section 1210.508 (Senate Bill 183), requires that norm-referenced tests be administered to students in grades 3, 5, 7, 9, and 11 in order to obtain information about how the performance of Oklahoma students in these grades compares to that of students in a national sample. The Oklahoma State Board of Education adopted the Riverside Basic Skills Assessment Program, published by The Riverside Publishing Company, to fulfill this requirement. Under this assessment program, the *Iowa Tests of Basic Skills® (ITBS®)* were administered in grades 3, 5, and 7, and the *Tests of Achievement and Proficiency™ (TAP®)* were administered in grades 9 and 11.

This *Interpretive Guide* is designed to help you understand, explain, and use the results of the Oklahoma School Testing Program. In the Oklahoma program, student scores are reported by subject and skill area at the individual level for all grades and at the classroom level for grades 3 and 5 only. The scores are aggregated to building and district levels for all grades.

This *Guide* describes the tests used for the Oklahoma School Testing Program in grades 3, 5, 7, 9, and 11; discusses the individual and classroom reports; describes each of the scores they display; and suggests ways in which the test results may be used. It should be remembered that test scores are only one measure of a student's ability and should be used together with other information about the student's achievement. The teacher's knowledge of student characteristics that might influence test performance should be considered when interpreting individual test scores.

THE TESTS

The *ITBS* and *TAP* are standardized achievement tests covering reading, language, mathematics, and work-study skills, as well as social studies and science.

A standardized achievement test is a test that has been given, using specified directions and under specific conditions, to a representative group of students. Scores obtained from this "standardization" program are the norms that permit the test user to compare the performance of his or her students with that of this larger, representative group. The **norms**, then, provide a method for comparing the achievement of students in any class with that of typical students of the same age and grade. They also provide a method of realistic comparison of the ability of individual students with students outside their own class and who are from a broadly representative group. The national norms used in Oklahoma are based on the 1987-88 school year.

For *ITBS*, scores are reported for the tests, totals, and composites listed below. The Complete Composite score represents the average of the scores for the subject areas of Vocabulary, Reading Comprehension, Language Total, Work-Study Total, and Mathematics Total. The Total Composite score also includes the scores for Social Studies and Science.

  Vocabulary
  Reading Comprehension
    Spelling
    Capitalization
    Punctuation
    Usage and Expression
  Language Total
    Visual Materials
    Reference Materials
  Work-Study Total
    Mathematics Concepts
    Mathematics Problem Solving
    Mathematics Computation
  Mathematics Total
Complete Composite
  Social Studies
  Science
Total Composite

For *TAP*, scores are reported for the tests and composites listed below. The Basic Composite score represents the average of the scores for the subject areas of Reading Comprehension, Mathematics, Written Expression, and Using Sources of Information. The Complete Composite score also includes the scores for Social Studies and Science.

  Reading Comprehension
  Mathematics
  Written Expression
  Using Sources of Information
Basic Composite

Social Studies
Science
Complete Composite

THE SCORES

The scores reported for the Oklahoma School Testing Program provide different ways for identifying individual and group strengths and weaknesses in reading, language, work-study skills, mathematics, social studies, and science. The various scores also provide numerous ways to determine how well each student is meeting the skills specified for his or her grade.

The following scores are provided under the Oklahoma statewide program: Raw Score, Standard Score, Grade-Equivalent, National Percentile Rank, National Stanine, Normal Curve Equivalent, and State Percentile Rank and Stanine. For districts with 2,200 or greater average daily membership (ADM), Local Percentile Ranks and Stanines are also provided.

The midpoint of the *ITBS/TAP* Spring Standardization was April 30. Oklahoma state testing was done during the weeks of March 16, March 23, March 30, and April 6. Consequently, interpolated *ITBS/TAP* National Percentile Ranks for the quarter month March 23 to March 30 were used. In addition, the corresponding National Normal Curve Equivalents and National Stanines are also interpolated.

A. Raw Score

Definition. A raw score is the number of items answered correctly for a subtest or subject. It does not indicate which items are answered correctly.

Uses. The raw score provides an indication of the variability in performance among students in the classroom. Raw scores are converted into derived or norm-related scores such as the Standard Score, Grade-Equivalent, and Percentile Rank which are described later.

Limitations. A raw score by itself has no meaning. It can be interpreted only by comparing it with some standard such as the total number of items for a subtest or subject, or with the raw scores earned by a comparison or norm group.

B. Standard Score

Definition. Standard Scores are produced from a single scale of scores that is continuous from kindergarten through the twelfth grade and across all test levels. Standard Scores on the *ITBS* and *TAP* range from 10 through 290.

Uses. The major use of the Standard Score is for measuring achievement growth of students or groups of students from year to year. Within a school or district, successively higher Standard Scores from grade to grade would be expected.

Limitations. Each subtest within a subject and each subject area has its own developmental standard scale. Thus, the Standard Score for one subject cannot be compared with the Standard Score for another subject. For example, Standard Scores cannot be used to compare the results for reading with the results for mathematics. Percentile Ranks should be used for this kind of comparison.

C. Grade-Equivalent

Definition. The Grade-Equivalent score describes test performance in terms of a grade level and the months since the beginning of the school year. For example, a score of 73 represents the seventh grade and third month. A Grade-Equivalent score tells you the average grade level of the students in the norm group who scored the same as a particular student or class.

Unlike the method used by other test publishers, Riverside does not use decimals for Grade-Equivalent scores at the individual student level. Like Standard Scores, Grade-Equivalent scores are most useful for monitoring growth. They are simple, meaningful, and have direct normative (comparative) meaning. They also have technical properties that are very similar to developmental standard scores and, because of this, share most of the same advantages and disadvantages. Both types of scores are based on the same standardization data from grade-referenced groups, and a one-to-one relationship exists between these two scales. Both reflect increasing variability in achievement as students progress through the grades.

Uses. The Grade-Equivalent indicates whether a student or group of students is doing better than, as well as, or not as well as an average student of the same grade level at a given month of the school year. Grade-Equivalent scores are also useful to measure achievement growth from one test administration to another.

Limitations. The Grade-Equivalent score does not tell you what grade a student should be in nor that a student has the skills to do work beyond his or her grade level. This is because all Grade Equivalent scores are based on test content specific to the *ITBS* or *TAP* level which was administered. There is no direct basis for predicting the student's performance on different test content.

In discussing the results with parents or guardians, it is particularly important to inform them about the limitations in interpreting Grade-Equivalents for an individual student

D. Percentile Rank

Definition. A Percentile Rank score indicates the percentage of students in the norm or reference group whose scores for a subtest fell **below** a particular student's raw score. National Percentile Ranks are based on the performance of a representative group of students nationwide. State and Local Percentile Ranks are based on the performance of a statewide group or local group of students.

Note: The Percentile Rank is based on percentages of **students** earning different raw scores, while the percent correct score, described in Section I, refers to the percent of **items** answered correctly within a subtest or subject area.

Uses. The Percentile Rank, reported in units that range from 1 through 99, is perhaps the most useful and readily understood score for interpreting student achievement. Their primary use is to diagnose strengths and weaknesses in a student's educational development across different subject areas. Percentile Ranks describe performance in small, fairly precise units which are meaningful in and of themselves. These units clearly state performance relative to the norm group. For example, a Percentile Rank score of 58 means that the student earned a raw score that was higher than 58 percent of the students in the norm group who were in the same grade and took the same test.

Limitations. The Percentile Rank is based on the frequency that each raw score occurred in the norm group and denotes the percentage of individual scores which fell below a selected point. Generally, very high and very low scores are infrequent while middle scores are frequent. Smaller differences in raw score points are therefore needed to move from one Percentile Rank to another for middle scores, while greater differences in raw score points are needed to move from one Percentile Rank to another for very high or very low scores. For example, perhaps the difference of one or two raw score points might be necessary to move from a Percentile Rank of 50 to 55, while differences of as many as five raw score points might be necessary to move from a Percentile Rank of 5 to 10, or 90 to 95. The Percentile Rank magnifies small differences in middle raw scores while reducing the differences in very high and very low raw scores.

E. Stanine

Definition. Stanine scores express test results in nine equal steps which range from one (lowest) to nine (highest). The average Stanine is a score of five. Stanines, which are similar to Percentile Ranks, are relatively easy to use because they are all one-digit numbers.

In general, Stanine scores one, two, and three are well below average; four is slightly below average; five is average; six is slightly above average; and seven, eight, and nine are well above average.

Uses. Stanine scores are another way of comparing student or classroom performance with that of the norm group. Stanines and Percentile Ranks may be directly compared as illustrated in Figure 1. Note that Stanines in the middle encompass a larger number of Percentile Rank scores than do the extremes of the Stanine distribution.

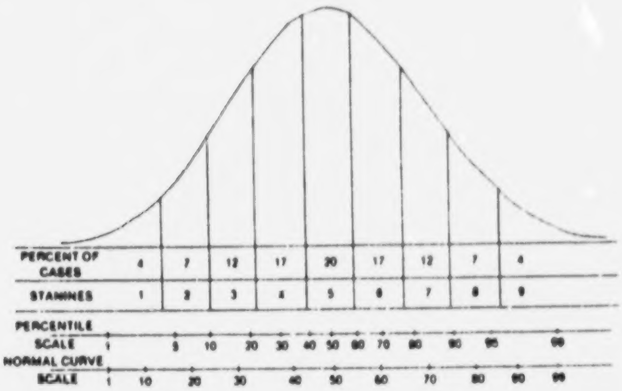


Figure 1. Normal Distribution of Stanines, Percentile Ranks, and Normal Curve Equivalents

Limitations. Stanines are less precise than Percentile Ranks. However, a difference of a few raw score points does not affect the Stanine as much as it may affect the Percentile Rank.

F. Normal Curve Equivalent

Definition. Normal Curve Equivalents (NCE's) derived from Percentile Ranks, are normalized Standard Scores with a mean of 50. NCE's are the scores which result from dividing the normal curve into 99 equal units. This assures the equality of the magnitudes of the differences between NCE's. For example, the difference between NCE's of 45-50 is equal approximately to the difference between NCE's of 90-95.

Uses. NCE's are most often used in evaluating results from Chapter 1 programs. NCE's used in Chapter 1 evaluation must be based on established norms for a particular grade and time of year. This requirement leads to the standardization and comparability of test reporting procedures.

When calculating group NCE averages to determine year-to-year progress, only the scores for those students who were administered the test each year should be used. All other student scores should be eliminated.

To help teachers and counselors interpret test results more accurately without a lot of statistical calculations, the Riverside Publishing Company has established a "Rule of Thumb" for determining relative strengths and weaknesses in subtests based on the student's **composite** NCE.

> Subtract 12 from the student's **composite** NCE. Any subtest NCE's that are below this number may be considered relative weaknesses.
>
> Add 12 to the student's **composite** NCE. Any subtest NCE's that are above this number may be considered relative strengths.

Limitations. One major limitation on the use of NCE's should be noted. This relates to the use of NCE's for evaluating Chapter 1 data. While it is true that reporting procedures for various test batteries have been standardized, it does not mean that scores from different test batteries are interchangeable.

G. State and Local Percentile Rank

Definition. State and Local Percentile Ranks indicate the relative standing of a student in comparison with other students of the same grade across the state or from the local group, all of whom took the same test at the same time. Like National Percentile Ranks, State and Local PR's range from a low of 1 to a high of 99, with 50 denoting average performance for the group. The Percentile Rank corresponding to a given score indicates the percentage of students in the same grade in the state or local group obtaining scores equal to or less than that score. On reports provided for the Oklahoma School Testing Program, State Percentile Ranks are reported for all districts; Local Percentile Ranks are reported only for districts with an ADM greater than 2,200.

Uses. State and Local Percentile Ranks are useful for comparing a student's performance on a particular test with the performance of his or her peers statewide or locally.

Limitations. State and Local Percentile Ranks are subject to the same limitations as National Percentile Ranks.

H. State and Local Stanine

Definition. State and Local Stanines are similar to State and Local Percentile Ranks in that they reflect the student's standing relative to the local group rather than to the national group. Like National Stanines, State and Local Stanines are scores that range from a low of 1 to a high of 9, with 5 denoting average performance.

Uses. State and Local Stanines identify broad performance categories in which Stanine scores of 1, 2, and 3 are usually considered to reflect below-average performance; 4, 5, and 6, average; and 7, 8, and 9, above average when compared with the state or local group of the same grade.

Limitations. State and Local Stanines are subject to the same limitations as National Stanines.

I. Percent Correct Score

Definition. Percent correct scores (reported on the Group Item Performance Record, the Group Performance Profile, and the Oklahoma Suggested Learner Outcomes) show the **percent of test items** students answered correctly on each of the *ITBS* and *TAP* category objectives (skills). These figures are derived by dividing the number of items answered correctly by the total number of items within the skill area. For example, in a class of 10 students, a total of 200 test items was administered for a skill (10 students x 20 items). If the students collectively answered 136 of these items correctly, their percent correct score for that skill would be 68 (that is, 136 ÷ 200 = 68 percent).

Uses. There are at least three ways in which a percent correct score might be analyzed: a) to determine a general absolute performance level; b) to compare it with the current performance of other classrooms of the same grade and the national norm group; and, c) to identify year-to-year trends. Percent correct scores also indicate the average difficulty level of a skill for the students and the norm group. Generally, the average percent correct scores for the norm group range between 45 and 65.

Limitations. Percent correct scores should not be compared for different skill areas since the skill areas may vary in difficulty.

J. Applied Proficiency Skills

An Applied Proficiency Skills score is provided for *TAP* only. Sixty-three specific items from the first four tests—Reading Comprehension, Mathematics, Written Expression, and Using Sources of Information—draw directly on tasks that high school students and young adults face in everyday situations. The number right and the rank (LOW, MED, or HIGH) on these items are reported on the Pupil Profile Narrative, the Student Press-on Labels, the List Report of Pupil Scores, and the Local Norms Frequency Distributions.

The score on these items, referred to as the Applied Proficiency Skills Score, reflects how effectively students can apply practical skills in reading, mathematics, written expression, and finding and interpreting information. While high school programs are designed to prepare students for additional education and to develop in them an understanding of the basic subject areas, attention is also needed for maintenance and enhancement of skills that have wide application in everyday life. Students who earn scores in the low range may have difficulty responding effectively to tasks they will face in everyday life, and students' attention to these basic skills in their high school courses would be suggested.

The Applied Proficiency Skills score ranges for Form J, 1988 norms are:

Grade	High	Med.	Low
9	47+	26-46	25-
11	50+	29-49	28-

The overall results for classes and schools will reflect the effectiveness with which the school program relates basic skills to everyday situations. If a relatively large proportion of scores is in the low or medium range, perhaps teachers and administrators need to consider how courses can be modified to give more attention to the practical side of the content.

K. Higher Order Thinking Skills (HOTS)

Both the *ITBS* and *TAP* emphasize the measurement of higher order thinking skills (HOTS); that is, the measurement of cognitive functions that are more complex than the mere recall of information. On each HOTS item the student is required to retrieve information and then operate on it: for example, interpret, infer, classify, analyze, or compare. In Riverside's view, it is mandatory that critical thinking be measured in order to assess the development of thinking skills, as well as content knowledge, among students.

Among the tests in *ITBS* which emphasize HOTS items are the Reading Comprehension, Usage and Expression, and Mathematics tests. Items classified as HOTS items in the Reading Comprehension test require abilities such as drawing conclusions, making predictions, or using induction. In addition, reading items that require making judgments and those which could not be answered correctly through direct word or phrase matching with the reading selection are labeled HOTS. In the Usage and Expression test, those items which require multiple cognitive steps for solution are labeled HOTS, as well as those items which require subjective judgments about appropriateness, clarity, and sentence structure. Items classified as HOTS items in the Mathematics tests include Mathematics Concepts items that require multiple comparisons, multiple operations, or multiple thought stages and Mathematics Problem Solving items which require the examinee to convert the verbal form of a problem to a mathematical sentence before performing the necessary computation.

In *TAP*, a similar rationale for classifying HOTS items is used, although HOTS items in *TAP* are tied in with four categories of Bloom's Taxonomy: Application, Analysis, Synthesis, and Evaluation.

Riverside's emphasis in measuring HOTS skills is shown in its scoring reports. The *ITBS* and *TAP* skills reports display student and group scores and normative data for the HOTS items under a separate category labeled "Higher Order Thinking Skills".

THE REPORTS

This section describes the reports provided by the Oklahoma School Testing Program. Samples of each of the reports provided by the statewide program are presented on the following pages. Each sample includes lettered callouts which are referenced in the basic interpretive information provided for the sample. The *ITBS* reports (grades 3, 5, and 7) and the *TAP* reports (grades 9 and 11) are very similar. Therefore, the reports illustrated on the following pages represent the reports for all grade levels.

The following is a listing of the names of reports provided for *ITBS* and *TAP*.

Pupil Profile Narrative (Service 2g)

Student Press-on Labels (Service 8)

Individual Performance Profile (Service 12a)

Group Performance Profile (Service 12b)

List Report of Pupil Scores (Service 9b)

Building and System Averages (Service 9b)

Ranked List by Subtest (Service 14b)

Group Item Performance Record (Service 6)

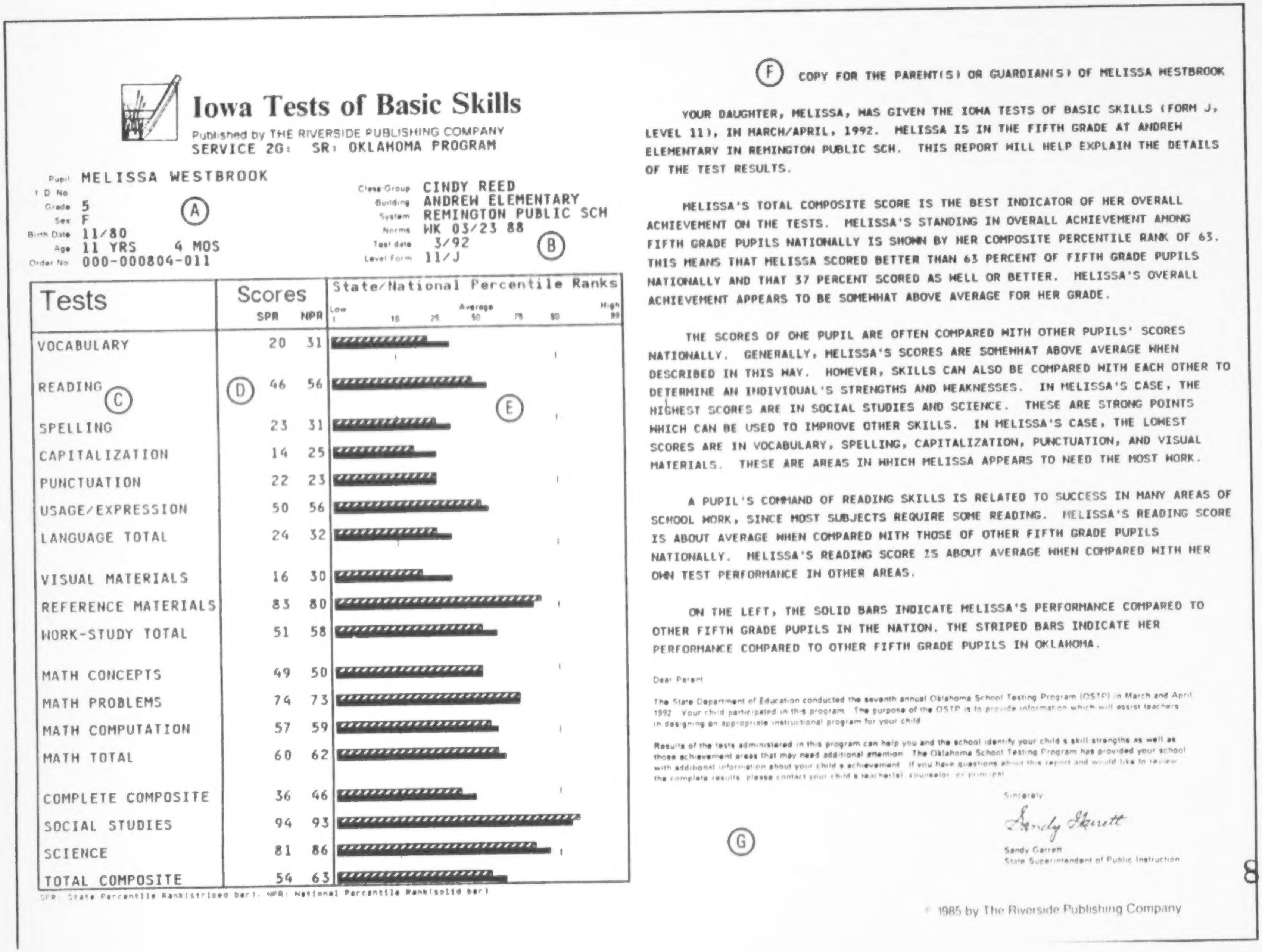
Group Narrative Summary (Service 4)

Administrator's Summary (Service 31)

Oklahoma Suggested Learner Outcomes Report

Local Norms Frequency Distribution

PUPIL PROFILE NARRATIVE (Service 2g)


Ⓐ
Ⓑ
Ⓒ
Ⓓ
Ⓔ
Ⓕ
Ⓖ
Low
Average
High

Iowa Tests of Basic Skills

Published by THE RIVERSIDE PUBLISHING COMPANY
SERVICE 2G: SR: OKLAHOMA PROGRAM

Pupil MELISSA WESTBROOK
I D No
Grade 5
Sex F
Birth Date 11/80
Age 11 YRS 4 MOS
Order No 000-000804-011

Class/Group CINDY REED
Building ANDREW ELEMENTARY
System REMINGTON PUBLIC SCH
Norms WK 03/23 88
Test date 3/92
Level/Form 11/J

Tests	Scores SPR	Scores NPR
VOCABULARY	20	31
READING	46	56
SPELLING	23	31
CAPITALIZATION	14	25
PUNCTUATION	22	23
USAGE/EXPRESSION	50	56
LANGUAGE TOTAL	24	32
VISUAL MATERIALS	16	30
REFERENCE MATERIALS	83	80
WORK-STUDY TOTAL	51	58
MATH CONCEPTS	49	50
MATH PROBLEMS	74	73
MATH COMPUTATION	57	59
MATH TOTAL	60	62
COMPLETE COMPOSITE	36	46
SOCIAL STUDIES	94	93
SCIENCE	81	86
TOTAL COMPOSITE	54	63

State/National Percentile Ranks: Low 1, 10, 25, Average 50, 75, 90, High 99

SPR: State Percentile Rank(striped bar), NPR: National Percentile Rank(solid bar)

COPY FOR THE PARENT(S) OR GUARDIAN(S) OF MELISSA WESTBROOK

YOUR DAUGHTER, MELISSA, WAS GIVEN THE IOWA TESTS OF BASIC SKILLS (FORM J, LEVEL 11), IN MARCH/APRIL, 1992. MELISSA IS IN THE FIFTH GRADE AT ANDREW ELEMENTARY IN REMINGTON PUBLIC SCH. THIS REPORT WILL HELP EXPLAIN THE DETAILS OF THE TEST RESULTS.

MELISSA'S TOTAL COMPOSITE SCORE IS THE BEST INDICATOR OF HER OVERALL ACHIEVEMENT ON THE TESTS. MELISSA'S STANDING IN OVERALL ACHIEVEMENT AMONG FIFTH GRADE PUPILS NATIONALLY IS SHOWN BY HER COMPOSITE PERCENTILE RANK OF 63. THIS MEANS THAT MELISSA SCORED BETTER THAN 63 PERCENT OF FIFTH GRADE PUPILS NATIONALLY AND THAT 37 PERCENT SCORED AS WELL OR BETTER. MELISSA'S OVERALL ACHIEVEMENT APPEARS TO BE SOMEWHAT ABOVE AVERAGE FOR HER GRADE.

THE SCORES OF ONE PUPIL ARE OFTEN COMPARED WITH OTHER PUPILS' SCORES NATIONALLY. GENERALLY, MELISSA'S SCORES ARE SOMEWHAT ABOVE AVERAGE WHEN DESCRIBED IN THIS WAY. HOWEVER, SKILLS CAN ALSO BE COMPARED WITH EACH OTHER TO DETERMINE AN INDIVIDUAL'S STRENGTHS AND WEAKNESSES. IN MELISSA'S CASE, THE HIGHEST SCORES ARE IN SOCIAL STUDIES AND SCIENCE. THESE ARE STRONG POINTS WHICH CAN BE USED TO IMPROVE OTHER SKILLS. IN MELISSA'S CASE, THE LOWEST SCORES ARE IN VOCABULARY, SPELLING, CAPITALIZATION, PUNCTUATION, AND VISUAL MATERIALS. THESE ARE AREAS IN WHICH MELISSA APPEARS TO NEED THE MOST WORK.

A PUPIL'S COMMAND OF READING SKILLS IS RELATED TO SUCCESS IN MANY AREAS OF SCHOOL WORK, SINCE MOST SUBJECTS REQUIRE SOME READING. MELISSA'S READING SCORE IS ABOUT AVERAGE WHEN COMPARED WITH THOSE OF OTHER FIFTH GRADE PUPILS NATIONALLY. MELISSA'S READING SCORE IS ABOUT AVERAGE WHEN COMPARED WITH HER OWN TEST PERFORMANCE IN OTHER AREAS.

ON THE LEFT, THE SOLID BARS INDICATE MELISSA'S PERFORMANCE COMPARED TO OTHER FIFTH GRADE PUPILS IN THE NATION. THE STRIPED BARS INDICATE HER PERFORMANCE COMPARED TO OTHER FIFTH GRADE PUPILS IN OKLAHOMA.

Dear Parent

The State Department of Education conducted the seventh annual Oklahoma School Testing Program (OSTP) in March and April 1992. Your child participated in this program. The purpose of the OSTP is to provide information which will assist teachers in designing an appropriate instructional program for your child.

Results of the tests administered in this program can help you and the school identify your child's skill strengths as well as those achievement areas that may need additional attention. The Oklahoma School Testing Program has provided your school with additional information about your child's achievement. If you have questions about this report and would like to review the complete results, please contact your child's teacher(s), counselor, or principal.

Sincerely

Sandy Garrett

Sandy Garrett
State Superintendent of Public Instruction

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PUPIL PROFILE NARRATIVE
(Service 2g)

One copy of the Pupil Profile Narrative report is provided for each student. Each report should be reviewed carefully before it is distributed to parents.

Ⓐ Basic student information is provided here. This is an *ITBS* report for Melissa Westbrook in Cindy Reed's fifth grade class.

Ⓑ Class, building, system, and norms information are provided here.

Ⓒ The tests, totals, and composites are listed. For *TAP*, Applied Proficiency Skills are also reported.

Ⓓ Scores reported are State Percentile Rank in the middle column and National Percentile Rank in the right column.

Ⓔ The State Percentile Ranks are plotted with a striped bar and the National Percentile Ranks are plotted with a solid bar.

Ⓕ The narrative explains the test data in terms that are easy to understand. The third paragraph of the narrative includes a discussion of relative strengths and weaknesses which is based on the Total Composite, if available, or the Complete Composite, if available. If neither composite is available, strengths and weaknesses are not discussed. For *TAP*, Applied Proficiency Skills are referenced.

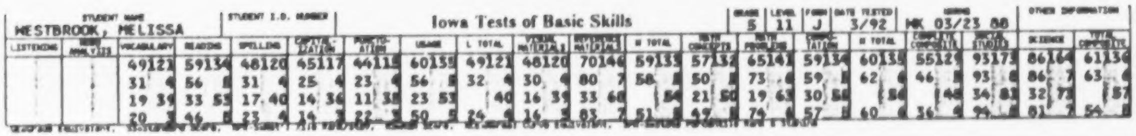
Parents often ask questions about the relative strengths and weaknesses noted in the third paragraph. Just as high-scoring students may have relative weaknesses, low-scoring students may have relative strengths.

Students who score at or above the 96th percentile do not have relative strengths and weaknesses mentioned in the third paragraph.

Ⓖ At the bottom of the narrative is a message from Sandy Garrett, State Superintendent of Public Instruction.

STUDENT PRESS-ON LABELS (Service 8)

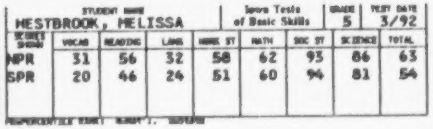
IOWA TESTS OF BASIC SKILLS



STUDENT NAME: WESTBROOK, MELISSA | STUDENT I.D. NUMBER: | Iowa Tests of Basic Skills | GRADE 5 | LEVEL 11 | FORM J | DATE TESTED 3/92 | NORMS NK 03/23 88 | OTHER INFORMATION

REFERENCE TO SCORES SHOWN	LISTENING	WORD ANALYSIS	VOCABULARY	READING	SPELLING	CAPITAL-IZATION	PUNCTU-ATION	USAGE	L TOTAL	VISUAL MATERIALS	REFERENCE MATERIALS	W TOTAL	MATH CONCEPTS	MATH PROBLEMS	COMPU-TATION	M TOTAL	COMPLETE COMPOSITE	SOCIAL STUDIES	SCIENCE	TOTAL COMPOSITE
GE SS			49 121	59 134	48 120	45 117	44 115	60 135	49 121	48 120	70 146	59 133	57 132	65 141	59 134	60 135	55 129	93 173	86 164	61 136
NPR-S			31 4	56 5	31 4	25 4	23 4	56 5	32 4	30 4	80 7	58 5	50 5	73 6	59 5	62 6	46 5	93 8	86 7	63 6
RS NCE			19 39	33 53	17 40	14 36	11 35	23 53	40	16 39	33 67	54	21 50	19 63	30 55	56	48	34 81	32 73	57
SPR-S			20 3	46 5	23 4	14 3	22 3	50 5	24 4	16 3	83 7	51 5	49 5	74 6	57 5	60 6	36 4	94 8	81 7	54 5

Ⓐ

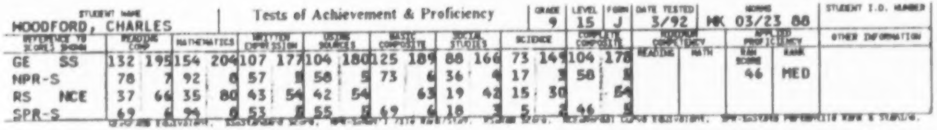


STUDENT NAME: WESTBROOK, MELISSA | Iowa Tests of Basic Skills | GRADE 5 | TEST DATE 3/92

SCORES SHOWN	VOCAB	READING	LANG	WORK ST	MATH	SOC ST	SCIENCE	TOTAL
NPR	31	56	32	58	62	93	86	63
SPR	20	46	24	51	60	94	81	54

Ⓑ

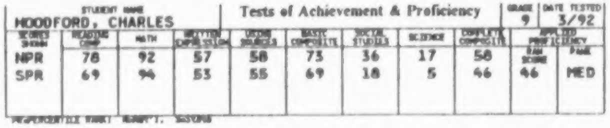
TESTS OF ACHIEVEMENT AND PROFICIENCY



STUDENT NAME: WOODFORD, CHARLES | Tests of Achievement & Proficiency | GRADE 9 | LEVEL 15 | FORM J | DATE TESTED 3/92 | NORMS NK 03/23 88 | STUDENT I.D. NUMBER

REFERENCE TO SCORES SHOWN	READING COMP	MATHEMATICS	WRITTEN EXPRESSION	USING SOURCES	BASIC COMPOSITE	SOCIAL STUDIES	SCIENCE	COMPLETE COMPOSITE	MINIMUM COMPETENCY READING	MINIMUM COMPETENCY MATH	APPLIED PROFICIENCY RAW SCORE	APPLIED PROFICIENCY RANK	OTHER INFORMATION
GE SS	132 195	154 204	107 177	104 180	125 189	88 166	73 149	104 178					
NPR-S	78 7	92 8	57 5	58 5	73 6	36 4	17 3	58 5			46	MED	
RS NCE	37 66	35 80	43 54	42 54	63	19 42	15 30	54					
SPR-S	69 6	94 8	53 5	55 5	69 6	18 3	5 2	46 5					

Ⓐ



STUDENT NAME: WOODFORD, CHARLES | Tests of Achievement & Proficiency | GRADE 9 | DATE TESTED 3/92

SCORES SHOWN	READING COMP	MATH	WRITTEN EXPRESSION	USING SOURCES	BASIC COMPOSITE	SOCIAL STUDIES	SCIENCE	COMPLETE COMPOSITE	APPLIED PROFICIENCY RAW SCORE	APPLIED PROFICIENCY RANK
NPR	78	92	57	58	73	36	17	58		
SPR	69	94	53	55	69	18	5	46	46	MED

Ⓑ

BEST COPY

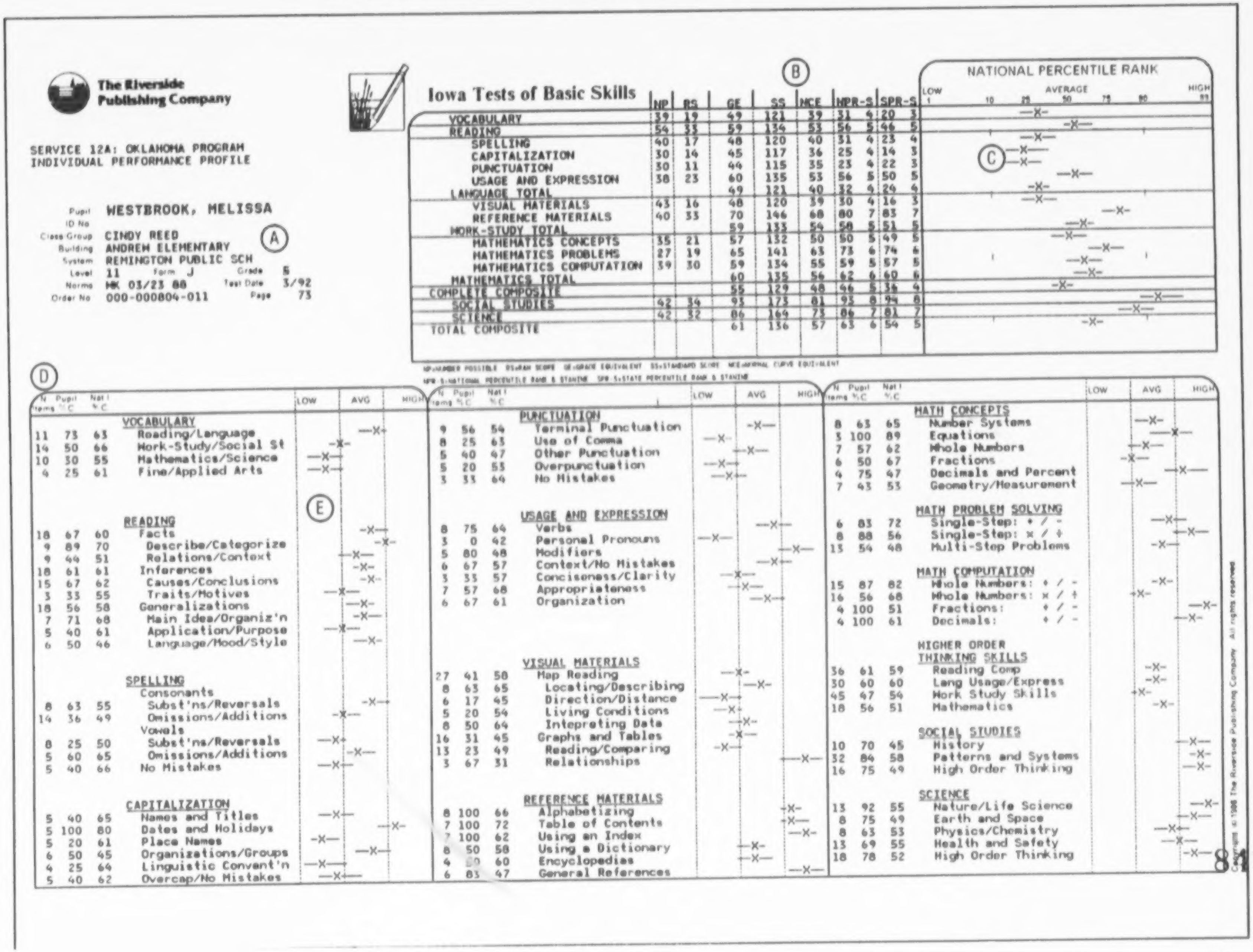
STUDENT PRESS-ON LABELS
(Service 8)

Each student's scores are printed on a two-part label. Each label consists of:

Ⓐ The larger part on the left can be affixed to the student's cumulative record folder used by the system. It contains all student scores and norms reported on the Service 9b List Reports.

Ⓑ The smaller part, on the right, contains National, State, and in the case of large districts, Local Percentile Ranks.

INDIVIDUAL PERFORMANCE PROFILE (Service 12a)



The Riverside Publishing Company

SERVICE 12A: OKLAHOMA PROGRAM
INDIVIDUAL PERFORMANCE PROFILE

Pupil	WESTBROOK, MELISSA		
ID No			
Class Group	CINDY REED		
Building	ANDREW ELEMENTARY		
System	REMINGTON PUBLIC SCH		
Level	11 Form J	Grade	5
Norms	HK 03/23 88	Test Date	3/92
Order No	000-000804-011	Page	73

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Iowa Tests of Basic Skills

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	NP	RS	GE	SS	NCE	NPR-S		SPR-S	
VOCABULARY	39	19	49	121	39	31	4	20	3
READING	54	33	59	134	53	56	5	46	5
SPELLING	40	17	48	120	40	31	4	23	4
CAPITALIZATION	30	14	45	117	36	25	4	14	3
PUNCTUATION	30	11	44	115	35	23	4	22	3
USAGE AND EXPRESSION	38	23	60	135	53	56	5	50	5
LANGUAGE TOTAL			49	121	40	32	4	24	4
VISUAL MATERIALS	43	16	48	120	39	30	4	16	3
REFERENCE MATERIALS	40	33	70	146	68	80	7	83	7
WORK-STUDY TOTAL			59	133	54	58	5	51	5
MATHEMATICS CONCEPTS	35	21	57	132	50	50	5	49	5
MATHEMATICS PROBLEMS	27	19	65	141	63	73	6	74	6
MATHEMATICS COMPUTATION	39	30	59	134	55	59	5	57	5
MATHEMATICS TOTAL			60	135	56	62	6	60	6
COMPLETE COMPOSITE			55	129	48	46	5	36	4
SOCIAL STUDIES	42	34	93	173	81	93	8	94	8
SCIENCE	42	32	86	164	73	86	7	81	7
TOTAL COMPOSITE			61	136	57	63	6	54	5

NATIONAL PERCENTILE RANK

LOW 1 — 10 — 25 — AVERAGE 50 — 75 — 90 — HIGH 99

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NP=NUMBER POSSIBLE RS=RAW SCORE GE=GRADE EQUIVALENT SS=STANDARD SCORE NCE=NORMAL CURVE EQUIVALENT
NPR-S=NATIONAL PERCENTILE RANK & STANINE SPR-S=STATE PERCENTILE RANK & STANINE

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N Items	Pupil %C	Nat'l %C		LOW / AVG / HIGH
			VOCABULARY	
11	73	63	Reading/Language	
14	50	66	Work-Study/Social St	
10	30	55	Mathematics/Science	
4	25	61	Fine/Applied Arts	
			READING	
18	67	60	Facts	
9	89	70	Describe/Categorize	
9	44	51	Relations/Context	
18	61	61	Inferences	
15	67	62	Causes/Conclusions	
3	33	55	Traits/Motives	
18	56	58	Generalizations	
7	71	68	Main Idea/Organiz'n	
5	40	61	Application/Purpose	
6	50	46	Language/Mood/Style	
			SPELLING	
			Consonants	
8	63	55	Subst'ns/Reversals	
14	36	49	Omissions/Additions	
			Vowels	
8	25	50	Subst'ns/Reversals	
5	60	65	Omissions/Additions	
5	40	66	No Mistakes	
			CAPITALIZATION	
5	40	65	Names and Titles	
5	100	80	Dates and Holidays	
5	20	61	Place Names	
6	50	45	Organizations/Groups	
4	25	64	Linguistic Convent'n	
5	40	62	Overcap/No Mistakes	

N Items	Pupil %C	Nat'l %C		LOW / AVG / HIGH
			PUNCTUATION	
9	56	54	Terminal Punctuation	
8	25	63	Use of Comma	
5	40	47	Other Punctuation	
5	20	53	Overpunctuation	
3	33	64	No Mistakes	
			USAGE AND EXPRESSION	
8	75	64	Verbs	
3	0	42	Personal Pronouns	
5	80	48	Modifiers	
6	67	57	Context/No Mistakes	
3	33	57	Conciseness/Clarity	
7	57	68	Appropriateness	
6	67	61	Organization	
			VISUAL MATERIALS	
27	41	58	Map Reading	
8	63	65	Locating/Describing	
6	17	45	Direction/Distance	
5	20	54	Living Conditions	
8	50	64	Intepreting Data	
16	31	45	Graphs and Tables	
13	23	49	Reading/Comparing	
3	67	31	Relationships	
			REFERENCE MATERIALS	
8	100	66	Alphabetizing	
7	100	72	Table of Contents	
7	100	62	Using an Index	
8	50	58	Using a Dictionary	
4	50	60	Encyclopedias	
6	83	47	General References	

N Items	Pupil %C	Nat'l %C		LOW / AVG / HIGH
			MATH CONCEPTS	
8	63	65	Number Systems	
3	100	89	Equations	
7	57	62	Whole Numbers	
6	50	67	Fractions	
4	75	47	Decimals and Percent	
7	43	53	Geometry/Measurement	
			MATH PROBLEM SOLVING	
6	83	72	Single-Step: + / -	
8	88	56	Single-Step: × / ÷	
13	54	48	Multi-Step Problems	
			MATH COMPUTATION	
15	87	82	Whole Numbers: + / -	
16	56	68	Whole Numbers: × / ÷	
4	100	51	Fractions: + / -	
4	100	61	Decimals: + / -	
			HIGHER ORDER THINKING SKILLS	
36	61	59	Reading Comp	
30	60	60	Lang Usage/Express	
45	47	54	Work Study Skills	
18	56	51	Mathematics	
			SOCIAL STUDIES	
10	70	45	History	
32	84	58	Patterns and Systems	
16	75	49	High Order Thinking	
			SCIENCE	
13	92	55	Nature/Life Science	
8	75	49	Earth and Space	
8	63	53	Physics/Chemistry	
13	69	55	Health and Safety	
18	78	52	High Order Thinking	

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INDIVIDUAL PERFORMANCE PROFILE
(Service 12a)

The Service 12a report is used by many systems to provide skills information to parents, although it was originally designed for teachers.

Two copies for each student are provided.

Ⓐ This section contains student identifying information. This is an *ITBS* report for Melissa Westbrook in Cindy Reed's fifth grade class.

Ⓑ All of the scores and norms contained on the Service 9b List Report for each student are printed on this report.

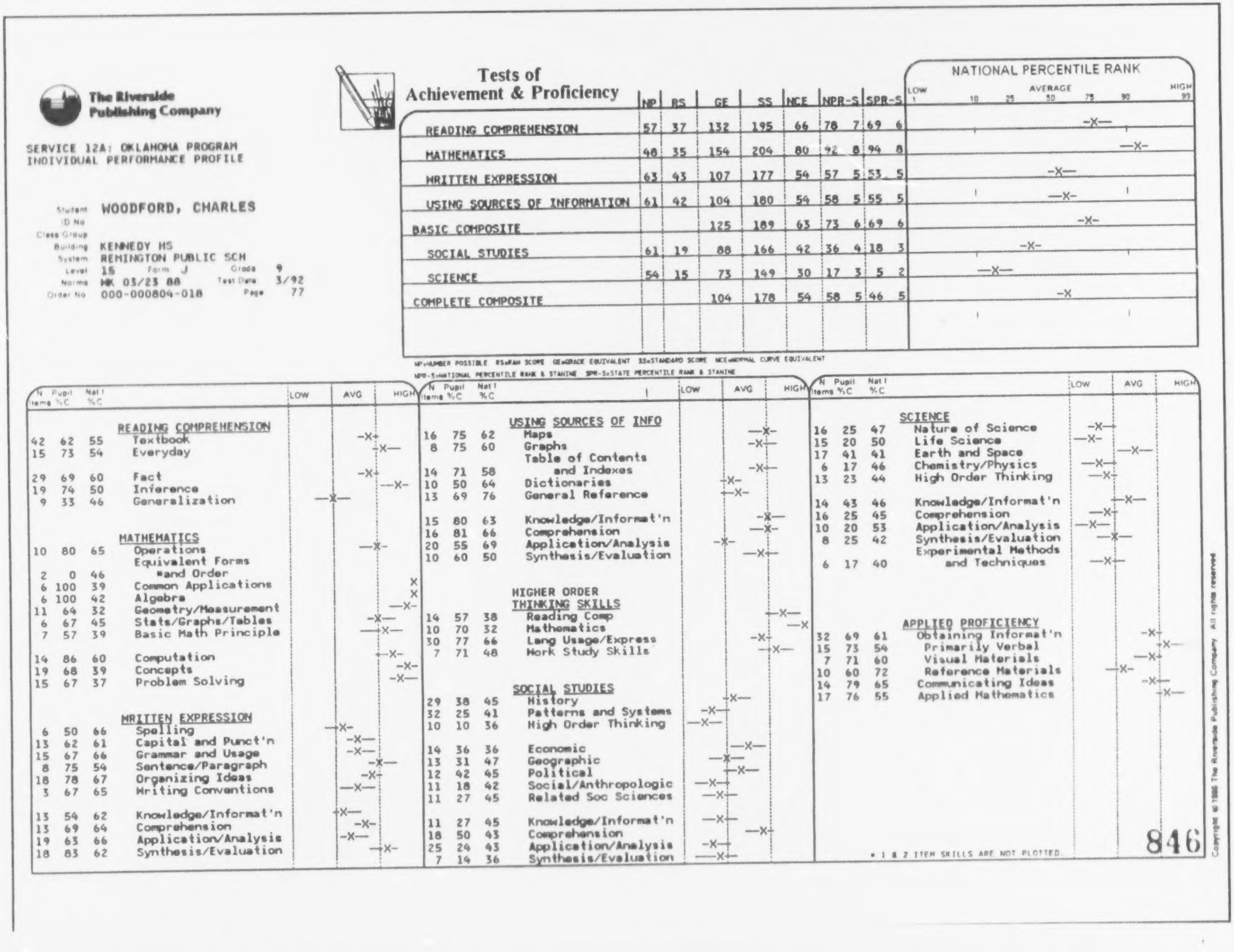
Ⓒ The National Percentile Ranks are plotted with confidence bands in the profile to the right of the scores. The plotting allows for the quick and easy observation of a student's strengths and weaknesses. Bands that do not overlap are particularly worth noting because they can be considered significantly different.

Specifically, the probable error of measurement is used to calculate the accuracy bands around observed scores. An "X" is used to display the observed score. Dashes are used to display the accuracy bands. Together, they represent the observed score plus and minus two-thirds of a standard error of measurement (one probable error of measurement). The bands can be used to predict the probability that a student will receive similar scores on repeated administrations of the test.

Ⓓ The number of items (N Items), pupil percent correct (Pupil %C) and national percent correct (Nat'l %C) are reported for each skill in each test.

Ⓔ This section plots the student's skill scores compared to the national averages. The LOW area of the plot represents the lower quarter of the national distribution of scores obtained for the skill; AVG represents the middle half; and HIGH represents the upper quarter.

INDIVIDUAL PERFORMANCE PROFILE (Service 12a)



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SERVICE 12A: OKLAHOMA PROGRAM
INDIVIDUAL PERFORMANCE PROFILE

Student WOODFORD, CHARLES
ID No
Class Group
Building KENNEDY HS
System REMINGTON PUBLIC SCH
Level 15 Form J Grade 9
Norms HK 03/23 88 Test Date 3/92
Order No 000-000804-018 Page 77

Tests of Achievement & Proficiency

	NP	RS	GE	SS	NCE	NPR-S	SPR-S
READING COMPREHENSION	57	37	132	195	66	78 7	69 6
MATHEMATICS	48	35	154	204	80	92 8	94 8
WRITTEN EXPRESSION	63	43	107	177	54	57 5	53 5
USING SOURCES OF INFORMATION	61	42	104	180	54	58 5	55 5
BASIC COMPOSITE			125	189	63	73 6	69 6
SOCIAL STUDIES	61	19	88	166	42	36 4	18 3
SCIENCE	54	15	73	149	30	17 3	5 2
COMPLETE COMPOSITE			104	178	54	58 5	46 5

NP=NUMBER POSSIBLE RS=RAW SCORE GE=GRADE EQUIVALENT SS=STANDARD SCORE NCE=NORMAL CURVE EQUIVALENT
NPR-S=NATIONAL PERCENTILE RANK & STANINE SPR-S=STATE PERCENTILE RANK & STANINE

N Items	Pupil %C	Nat'l %C		LOW	AVG	HIGH
			READING COMPREHENSION			
42	62	55	Textbook			
15	73	54	Everyday			
29	69	60	Fact			
19	74	50	Inference			
9	33	46	Generalization			
			MATHEMATICS			
10	80	65	Operations			
2	0	46	Equivalent Forms *and Order			
6	100	39	Common Applications			
6	100	42	Algebra			
11	64	32	Geometry/Measurement			
6	67	45	Stats/Graphs/Tables			
7	57	39	Basic Math Principle			
14	86	60	Computation			
19	68	39	Concepts			
15	67	37	Problem Solving			
			WRITTEN EXPRESSION			
6	50	66	Spelling			
13	62	61	Capital and Punct'n			
15	67	66	Grammar and Usage			
8	75	54	Sentence/Paragraph			
18	78	67	Organizing Ideas			
3	67	65	Writing Conventions			
13	54	62	Knowledge/Informat'n			
13	69	64	Comprehension			
19	63	66	Application/Analysis			
18	83	62	Synthesis/Evaluation			

N Items	Pupil %C	Nat'l %C		LOW	AVG	HIGH
			USING SOURCES OF INFO			
16	75	62	Maps			
8	75	60	Graphs			
14	71	58	Table of Contents and Indexes			
10	50	64	Dictionaries			
13	69	76	General Reference			
15	80	63	Knowledge/Informat'n			
16	81	66	Comprehension			
20	55	69	Application/Analysis			
10	60	50	Synthesis/Evaluation			
			HIGHER ORDER THINKING SKILLS			
14	57	38	Reading Comp			
10	70	32	Mathematics			
30	77	66	Lang Usage/Express			
7	71	48	Work Study Skills			
			SOCIAL STUDIES			
29	38	45	History			
32	25	41	Patterns and Systems			
10	10	36	High Order Thinking			
14	36	36	Economic			
13	31	47	Geographic			
12	42	45	Political			
11	18	42	Social/Anthropologic			
11	27	45	Related Soc Sciences			
11	27	45	Knowledge/Informat'n			
18	50	43	Comprehension			
25	24	43	Application/Analysis			
7	14	36	Synthesis/Evaluation			

N Items	Pupil %C	Nat'l %C		LOW	AVG	HIGH
			SCIENCE			
16	25	47	Nature of Science			
15	20	50	Life Science			
17	41	41	Earth and Space			
6	17	46	Chemistry/Physics			
13	23	44	High Order Thinking			
14	43	46	Knowledge/Informat'n			
16	25	45	Comprehension			
10	20	53	Application/Analysis			
8	25	42	Synthesis/Evaluation			
6	17	40	Experimental Methods and Techniques			
			APPLIED PROFICIENCY			
32	69	61	Obtaining Informat'n			
15	73	54	Primarily Verbal			
7	71	60	Visual Materials			
10	60	72	Reference Materials			
14	79	65	Communicating Ideas			
17	76	55	Applied Mathematics			

* 1 & 2 ITEM SKILLS ARE NOT PLOTTED.

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INDIVIDUAL PERFORMANCE PROFILE
(Service 12a)

This is a sample of a *TAP* Individual Performance Profile which is similar to the *ITBS* report discussed on the previous page.

GROUP PERFORMANCE PROFILE (Service 12b)

THE RIVERSIDE PUBLISHING COMPANY

SERVICE 12B: OKLAHOMA PROGRAM
CLASS PERFORMANCE PROFILE

TOTAL N TESTED= 23

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Class Group CINDY REED
Building ANDREW ELEMENTARY
System REMINGTON PUBLIC SCH
Level 11 Form J Grade 5
Norms NK 03/23 88 Test Date 3/92
Order No 000-000804-011 Page 1

Iowa Tests of Basic Skills

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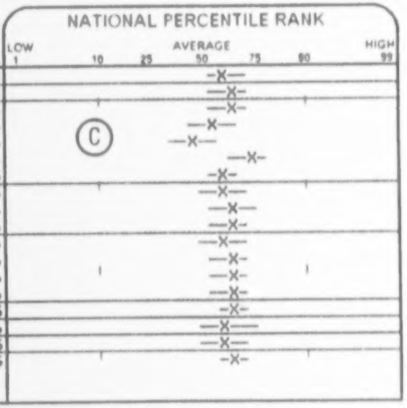
	N-CNT	NP	RS	GE	SS	NCE	NPR-S		SPR-S	
VOCABULARY	23	39	25.4	60.1	134.0	55.3	60	6	59	5
READING	23	54	35.0	61.9	136.7	56.6	62	6	56	5
SPELLING	23	40	23.7	62.3	136.9	56.7	63	6	57	5
CAPITALIZATION	23	30	18.8	58.9	133.4	52.1	54	5	50	5
PUNCTUATION	23	30	15.2	55.1	128.2	46.7	44	5	46	5
USAGE & EXPRESSION	23	38	26.0	67.9	143.5	61.7	71	6	72	6
LANGUAGE TOTAL	23			61.0	135.5	55.0	59	5	56	5
VISUAL MATERIALS	22	43	23.7	59.5	133.7	54.1	58	5	57	5
REFERENCE MATERIALS	22	40	27.5	62.1	136.8	57.6	64	6	64	6
WORK-STUDY TOTAL	22			60.9	135.3	57.0	63	6	61	6
MATH CONCEPTS	23	35	22.4	61.2	136.0	55.0	59	5	61	6
MATH PROBLEMS	23	27	16.7	60.7	135.3	57.0	63	6	63	6
MATH COMPUTATION	23	39	28.6	59.6	134.4	56.3	62	6	63	6
MATHEMATICS TOTAL	23			60.5	135.0	56.3	62	6	60	6
COMPLETE COMPOSITE	22			61.1	135.8	57.2	63	6	57	5
SOCIAL STUDIES	23	42	25.0	63.7	138.8	55.7	61	6	63	6
SCIENCE	23	42	24.0	64.1	138.5	55.0	59	5	45	5
TOTAL COMPOSITE	22			61.7	136.3	57.8	64	6	57	5



NP=NUMBER POSSIBLE RS=RAW SCORE GE=GRADE EQUIVALENT SS=STANDARD SCORE NCE=NORMAL CURVE EQUIVALENT
NPR-S=NATIONAL PERCENTILE RANK & STANINE SPR-S=STATE PERCENTILE RANK & STANINE

Ⓓ

N Items	Class %C	Nat'l %C		% LOW	% AVG	% HIGH
N=	23		VOCABULARY			
11	68	63	Reading/Language	26	35	39
14	72	66	Work-Study/Social St	13	57	30
10	53	55	Mathematics/Science	22	48	30
4	64	61	Fine/Applied Arts	22	52	26
				Ⓔ		
N=	23		READING			
18	65	60	Facts	17	48	35
9	79	70	Describe/Categorize	9	39	52
9	52	51	Relations/Context	22	52	26
18	65	61	Inferences	13	48	39
15	66	62	Causes/Conclusions	17	52	30
3	65	55	Traits/Motives	26	48	26
18	64	58	Generalizations	22	26	52
7	73	68	Main Idea/Organiz'n	13	30	57
5	68	61	Application/Purpose	26	22	52
6	51	46	Language/Mood/Style	17	39	43
N=	23		SPELLING			
			Consonants			
8	57	55	Subst'ns/Reversals	17	57	26
14	55	49	Omissions/Additions	30	26	43
			Vowels			
8	56	50	Subst'ns/Reversals	22	48	30
5	63	65	Omissions/Additions	39	30	30
5	76	66	No Mistakes	13	52	35
N=	23		CAPITALIZATION			
5	72	65	Names and Titles	30	35	35
5	86	80	Dates and Holidays	17	26	57
5	56	61	Place Names	43	9	48
6	44	45	Organizations/Groups	13	61	26
4	59	64	Linguistic Convent'n	22	65	13
5	63	62	Overcap/No Mistakes	30	35	35

N Items	Class %C	Nat'l %C		% LOW	% AVG	% HIGH
N=	23		PUNCTUATION			
9	50	54	Terminal Punctuation	35	48	17
8	54	63	Use of Comma	35	43	22
5	36	47	Other Punctuation	39	61	
5	54	53	Overpunctuation	22	43	35
3	64	64	No Mistakes	30	39	30
N=	23		USAGE AND EXPRESSION			
8	73	64	Verbs	9	48	43
3	36	42	Personal Pronouns	22	48	30
5	57	48	Modifiers	17	39	43
6	70	57	Context/No Mistakes	9	48	43
3	68	57	Conciseness/Clarity	30	30	39
7	78	68	Appropriateness	9	39	52
6	77	61	Organization	9	30	61
N=	22		VISUAL MATERIALS			
27	60	58	Map Reading	32	32	36
8	73	65	Locating/Describing	9	50	41
6	42	45	Direction/Distance	18	64	18
5	52	54	Living Conditions	45	9	45
8	68	64	Intepreting Data	9	68	23
16	46	45	Graphs and Tables	27	55	18
13	48	49	Reading/Comparing	27	50	23
3	39	31	Relationships	23	45	32
N=	22		REFERENCE MATERIALS			
8	78	66	Alphabetizing	14	27	59
7	80	72	Table of Contents	9	64	27
7	59	62	Using an Index	36	36	27
8	66	58	Using a Dictionary	23	45	32
4	73	60	Encyclopedias	9	59	32
6	55	47	General References	9	45	45

N Items	Class %C	Nat'l %C		% LOW	% AVG	% HIGH
N=	23		MATH CONCEPTS			
8	64	65	Number Systems	26	43	30
3	87	89	Equations	30		70
7	62	62	Whole Numbers	22	57	22
6	71	67	Fractions	30	43	26
4	71	47	Decimals and Percent	17	9	74
7	47	53	Geometry/Measurement	35	39	26
N=	23		MATH PROBLEM SOLVING			
6	76	72	Single-Step: + / -	17	65	17
8	64	56	Single-Step: × / ÷	30	17	52
13	54	48	Multi-Step Problems	17	43	39
N=	23		MATH COMPUTATION			
15	78	82	Whole Numbers: + / -	26	61	13
16	71	68	Whole Numbers: × / ÷	17	39	43
4	70	51	Fractions: + / -	17	17	65
4	70	61	Decimals: + / -	26	22	52
			HIGHER ORDER			
N=	22		THINKING SKILLS			
36	64	59	Reading Comp	14	41	45
30	71	60	Lang Usage/Express	9	41	50
45	57	54	Work Study Skills	27	41	32
18	57	51	Mathematics	14	55	32
N=	23		SOCIAL STUDIES			
10	50	45	History	26	26	48
32	62	58	Patterns and Systems	22	43	35
16	56	49	High Order Thinking	17	43	39
N=	23		SCIENCE			
13	61	55	Nature/Life Science	22	52	26
8	52	49	Earth and Space	22	52	26
8	51	53	Physics/Chemistry	30	43	26
13	61	55	Health and Safety	22	26	52
18	57	52	High Order Thinking	30	22	48

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GROUP PERFORMANCE PROFILE
(Service 12b)

This report is similar to the Individual Performance Profile report in that it provides summary information by class, building, and system.

Two copies are provided by class (grades 3 and 5) and two copies are provided by grade within building and grade within system.

Ⓐ This section contains identifying information. This is an *ITBS* report for Cindy Reed's fifth grade class.

Ⓑ The following scores are reported: means for raw score, Standard Score, Grade-Equivalent, and Normal Curve Equivalent plus National and State Percentile Rank and Stanine of the mean NCE.

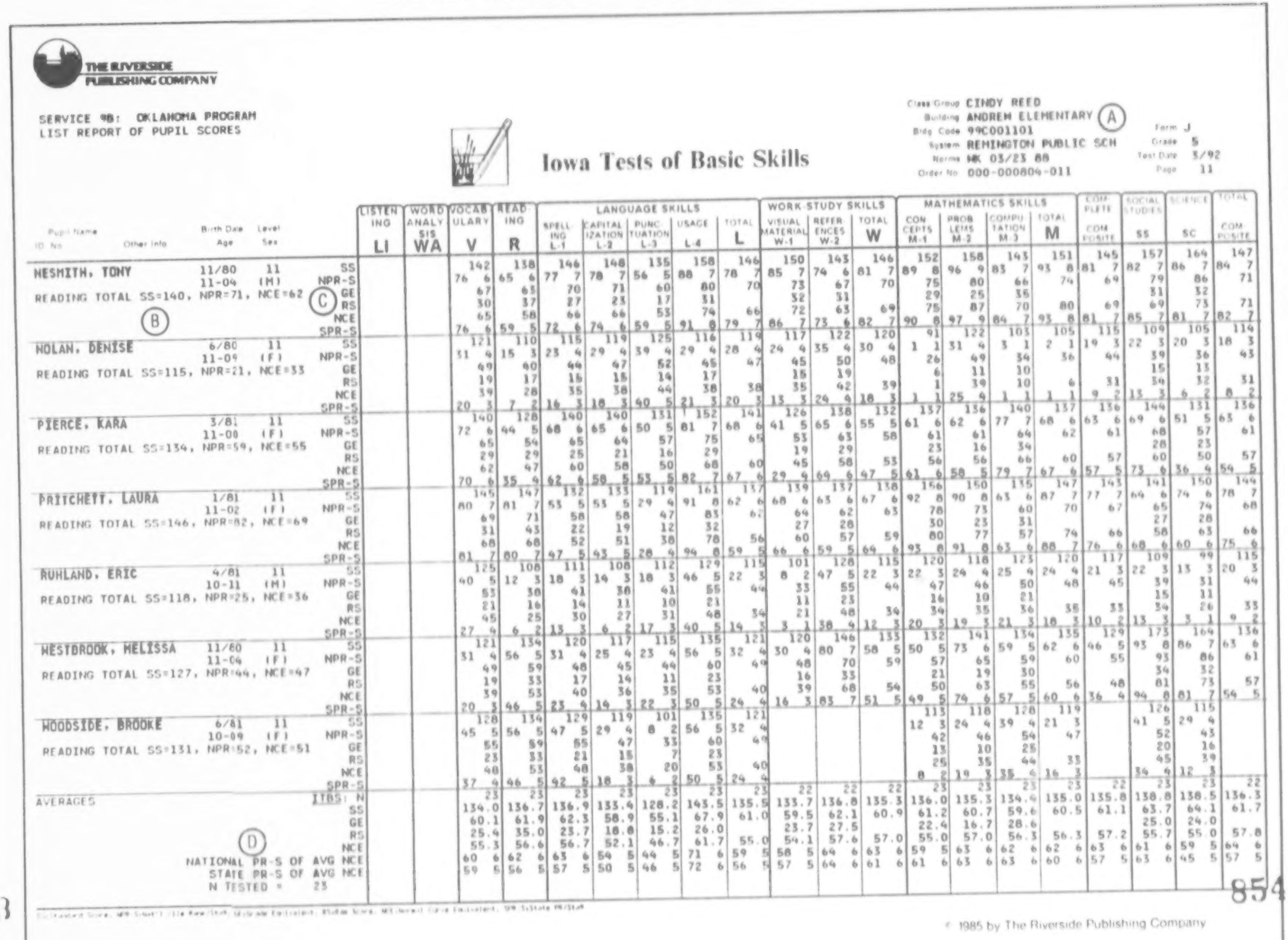
Ⓒ The National Percentile Ranks are plotted reporting the performance of the average (or typical) student in the group. The plotting allows for a quick and easy observation of the local group's strengths and weaknesses. Bands that do not overlap are particularly worth noting because they can be considered significantly different.

Ⓓ The number of items, building percent correct (Bldg %C) if a building report or the system percent correct (Sys %C) if a system report, and the national percent correct (Nat'l %C) are reported for each skill.

Ⓔ This section provides the percent of local students scoring LOW, AVG, and HIGH for each skill. The local percents can be compared with the national percents. National results show LOW is the bottom 25 percent, AVG is the middle 50 percent, and HIGH is the top 25 percent of the norm group.

Strengths and weaknesses in skills can be observed by noting the percent of students scoring LOW, AVG, and HIGH. If more than 25 percent are in the LOW groups, this indicates that the local group is weak in that skill. If more than 25 percent are in the HIGH group, this indicates that the local group is strong in that skill.

LIST REPORT OF PUPIL SCORES (Service 9b)



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SERVICE 9B: OKLAHOMA PROGRAM
LIST REPORT OF PUPIL SCORES

Iowa Tests of Basic Skills

Class Group CINDY REED
Building ANDREW ELEMENTARY Ⓐ
Bldg Code 99C001101
System REMINGTON PUBLIC SCH
Norms MK 03/23 88
Order No 000-000804-011

Form J
Grade 5
Test Date 3/92
Page 11

Pupil Name / ID No / Other Info	Birth Date / Age	Level / Sex		LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS: SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	WORK-STUDY SKILLS: VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	MATHEMATICS SKILLS: CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPLETE COMPOSITE	SOCIAL STUDIES SS	SCIENCE SC	TOTAL COMPOSITE
NESMITH, TONY	11/80	11	SS			142	138	146	148	135	158	146	150	143	146	152	158	143	151	145	157	164	147
	11-04	(M)	NPR-S			76 6	65 6	77 7	78 7	56 5	88 7	78 7	85 7	74 6	81 7	89 8	96 9	83 7	93 8	81 7	82 7	86 7	84 7
READING TOTAL SS=140, NPR=71, NCE=62			Ⓒ GE			67	63	70	71	60	80	70	73	67	70	75	80	66	74	69	79	86	71
			RS			30	37	27	23	17	31		32	31		29	25	35			31	32	
Ⓑ			NCE			65	58	66	66	53	74	66	72	63	69	75	87	70	80	69	69	73	71
			SPR-S			76 6	59 5	72 6	74 6	59 5	91 8	79 7	86 7	73 6	82 7	90 8	97 9	84 7	93 8	81 7	85 7	81 7	82 7
NOLAN, DENISE	6/80	11	SS			121	110	115	119	125	116	119	117	122	120	91	122	103	105	115	109	105	114
	11-09	(F)	NPR-S			31 4	15 3	23 4	29 4	39 4	29 4	28 4	24 4	35 4	30 4	1 1	31 4	3 1	2 1	19 3	22 3	20 3	18 3
READING TOTAL SS=115, NPR=21, NCE=33			GE			49	40	44	47	52	45	47	45	50	48	26	49	34	36	44	39	36	43
			RS			19	17	16	15	14	17		15	19		6	11	10			15	13	
			NCE			39	28	35	38	44	38	38	35	42	39	1	39	10	6	31	34	32	31
			SPR-S			20 3	7 2	16 3	18 3	40 5	21 3	20 3	13 3	24 4	18 3	1 1	25 4	1 1	1 1	9 2	13 3	6 2	8 2
PIERCE, KARA	3/81	11	SS			140	128	140	140	131	152	141	126	138	132	137	136	140	137	136	144	131	136
	11-00	(F)	NPR-S			72 6	44 5	68 6	65 6	50 5	81 7	68 6	41 5	65 6	55 5	61 6	62 6	77 7	68 6	63 6	69 6	51 5	63 6
READING TOTAL SS=134, NPR=59, NCE=55			GE			65	54	65	64	57	75	65	53	63	58	61	61	64	62	61	68	57	61
			RS			29	29	25	21	16	29		19	29		23	16	34			28	23	
			NCE			62	47	60	58	50	68	60	45	58	53	56	56	66	60	57	60	50	57
			SPR-S			70 6	35 4	62 6	58 5	53 5	82 7	67 6	29 4	64 6	47 5	61 6	58 5	79 7	67 6	57 5	73 6	36 4	54 5
PRITCHETT, LAURA	1/81	11	SS			145	147	132	133	119	161	137	139	137	138	156	150	135	147	143	141	150	144
	11-02	(F)	NPR-S			80 7	81 7	53 5	53 5	29 4	91 8	62 6	68 6	63 6	67 6	92 8	90 8	63 6	87 7	77 7	64 6	74 6	78 7
READING TOTAL SS=146, NPR=82, NCE=69			GE			69	71	58	58	47	83	62	64	62	63	78	73	60	70	67	65	74	68
			RS			31	43	22	19	12	32		27	28		30	23	31			27	28	
			NCE			68	68	52	51	38	78	56	60	57	59	80	77	57	74	66	58	63	66
			SPR-S			81 7	80 7	47 5	43 5	28 4	94 8	59 5	66 6	59 5	64 6	93 8	91 8	63 6	88 7	76 6	68 6	60 6	75 6
RUHLAND, ERIC	4/81	11	SS			125	108	111	108	112	129	115	101	128	115	120	118	123	120	117	109	99	115
	10-11	(M)	NPR-S			40 5	12 3	18 3	14 3	18 3	46 5	22 3	8 2	47 5	22 3	22 3	24 4	25 4	24 4	21 3	22 3	13 3	20 3
READING TOTAL SS=118, NPR=25, NCE=36			GE			53	38	41	38	41	55	44	33	55	44	47	46	50	48	45	39	31	44
			RS			21	16	14	11	10	21		11	23		16	10	21			15	11	
			NCE			45	25	30	27	31	48	34	21	48	34	34	35	36	35	33	34	26	33
			SPR-S			27 4	6 2	13 3	6 2	17 3	40 5	14 3	3 1	38 4	12 3	20 3	19 3	21 3	18 3	10 2	13 3	3 1	9 2
WESTBROOK, MELISSA	11/80	11	SS			121	134	120	117	115	135	121	120	146	133	132	141	134	135	129	173	164	136
	11-04	(F)	NPR-S			31 4	56 5	31 4	25 4	23 4	56 5	32 4	30 4	80 7	58 5	50 5	73 6	59 5	62 6	46 5	93 8	86 7	63 6
READING TOTAL SS=127, NPR=44, NCE=47			GE			49	59	48	45	44	60	49	48	70	59	57	65	59	60	55	93	86	61
			RS			19	33	17	14	11	23		16	33		21	19	30			34	32	
			NCE			39	53	40	36	35	53	40	39	68	54	50	63	55	56	48	81	73	57
			SPR-S			20 3	46 5	23 4	14 3	22 3	50 5	24 4	16 3	83 7	51 5	49 5	74 6	57 5	60 6	36 4	94 8	81 7	54 5
WOODSIDE, BROOKE	6/81	11	SS			128	134	129	119	101	135	121				113	118	128	119		126	115	
	10-09	(F)	NPR-S			45 5	56 5	47 5	29 4	8 2	56 5	32 4				12 3	24 4	39 4	21 3		41 5	29 4	
READING TOTAL SS=131, NPR=52, NCE=51			GE			55	59	55	47	33	60	49				42	46	54	47		52	43	
			RS			23	33	21	15	7	23					13	10	25			20	16	
			NCE			48	53	48	38	20	53	40				25	35	44	33		45	39	
			SPR-S			37 4	46 5	42 5	18 3	6 2	50 5	24 4				8 2	19 3	35 4	16 3		34 4	12 3	
AVERAGES			ITBS: N			23	23	23	23	23	23	23	22	22	22	23	23	23	23	22	23	23	22
			SS			134.0	136.7	136.9	133.4	128.2	143.5	135.5	133.7	136.8	135.3	136.0	135.3	134.4	135.0	135.8	138.8	138.5	136.3
			GE			60.1	61.9	62.3	58.9	55.1	67.9	61.0	59.5	62.1	60.9	61.2	60.7	59.6	60.5	61.1	63.7	64.1	61.7
			RS			25.4	35.0	23.7	18.8	15.2	26.0		23.7	27.5		22.4	16.7	28.6			25.0	24.0	
Ⓓ			NCE			55.3	56.6	56.7	52.1	46.7	61.7	55.0	54.1	57.6	57.0	55.0	57.0	56.3	56.3	57.2	55.7	55.0	57.8
NATIONAL PR-S OF AVG NCE						60 6	62 6	63 6	54 5	44 5	71 6	59 5	58 5	64 6	63 6	59 5	63 6	62 6	62 6	63 6	61 6	59 5	64 6
STATE PR-S OF AVG NCE						59 5	56 5	57 5	50 5	46 5	72 6	56 5	57 5	64 6	61 6	61 6	63 6	63 6	60 6	57 5	63 6	45 5	57 5
N TESTED = 23																							

[illegible]

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LIST REPORT OF PUPIL SCORES
(Service 9b)

For grades 3 and 5, the students are listed in alphabetical order by class, while for grades 7, 9, and 11, the students are listed in alphabetical order by grade.

List Reports are often under-utilized. They should be the first report that teachers review. The teacher should begin the review with the first student and mark and write on the report. The class averages ought to be looked at last.

Ⓐ Class (grades 3 and 5), building, system, and norms information are provided. This is an *ITBS* report for Cindy Reed's fifth grade class.

Ⓑ Student names and other coded information are printed here. Students are listed in alphabetical order by last name and then first name. The birth date and age at time of testing are printed if the birth date was coded on the answer document. Test level taken by the student is printed and sex, (M) or (F), is printed if coded. If Student I.D. Number and Other Information were used, these data will print on line 2. If Chapter 1 and Class A, B, C, and/or D were used, these data will print on line 4.

For *ITBS* (grades 3, 5, and 7), if the student is administered both the Vocabulary test and the Reading Comprehension test, a "Reading Total" score is printed on line 3. Reading Total is not available for *TAP* (grades 9 and 11).

Ⓒ The scores reported for each student are Standard Score (SS), National Percentile Rank and Stanine (NPR-S), Grade-Equivalent (GE), Raw Score (RS), Normal Curve Equivalent (NCE), and State Percentile Rank and Stanine (SPR-S). For the large districts, Local Percentile Ranks and Stanines (LPR-S) are also reported. The abbreviations for these scores are printed beside each row of scores and are explained at the bottom of each page of list reports.

Ⓓ Class averages are provided at the end of each class list report for grades 3 and 5 and building averages are provided at the end of each building list report for grades 7, 9, and 11. The average SS, GE, and NCE are obtained by summing the student scores for each test and dividing by the number of students who took each test. The NATIONAL PR OF AVG NCE is obtained by taking the average NCE to one decimal into a 1,000 entry NCE to PR table, obtaining the associated PR to one decimal, adding .5, and dropping the decimal. The State Percentile Rank and Stanine are obtained by taking the National Percentile Rank of the average NCE into the State FD to obtain the associated State Percentile Rank and corresponding Stanine. This same procedure is done for the Local Percentile Rank and Stanine reported for large districts only.

On the line above the averages, the number of students tested (N) for each test, total, and composite is reported. Variable N-count is used for all tests, totals, and composites. If the number of students tested varies considerably from test to test, interpretation of averages should be done very carefully. If a low-scoring student in a class did not take the Capitalization test and a high-scoring student did not take the Punctuation test, the class averages could be deceiving, especially for a small class, even though the N (number tested) is the same for both tests. **This is very important that all students' scores be reviewed carefully before looking at the averages.**

Below the averages, the total number of students tested is indicated as "N TESTED = XXX".

LIST REPORT OF PUPIL SCORES (Service 9b)

THE RIVERSIDE PUBLISHING COMPANY

SERVICE 9B: OKLAHOMA PROGRAM
LIST REPORT OF PUPIL SCORES

Tests of Achievement & Proficiency

Class/Group
Building KENNEDY HS
Bldg Code 99C001701
System REMINGTON PUBLIC SCH
Norms HK 03/23 88
Order No 000-000804-018

Form J
Grade 9
Test Date 3/92
Page 10

Student Name / ID No / Other Info	Birth Date	Age / Plans	Sex	Level		Test 1 Reading Comp.	Test 2 Math	Test 3 Written Expression	Test 4 Using Sources of Info	BASIC COMPOSITE	Test 5 Social Studies	Test 6 Science	COMPLETE COMPOSITE	MINIMUM COMPETENCY of typical 8th graders: Reading	MINIMUM COMPETENCY of typical 8th graders: Math	APPLIED PROFICIENCY SKILLS: Raw Score	APPLIED PROFICIENCY SKILLS: Rank	QUESTIONNAIRE: Math, Science, English, Soc St., Bk/Yr, Grade; Computer Experience/Interest; Help Requested: Skills, Future Plans
TURNER, JOSH	2/77	15-01	(M)	15	SS	184	179	159	167	172	186	189	177			34		
					NPR-S	65 6	61 6	34 4	40 5	49 5	68 6	72 6	57 5				MED	
					GE	114	110	81	89	97	111	118	103					
					RS	33	21	34	35		29	28					Ⓐ	
					NCE	58	56	41	45	49	60	62	54					
					SPR-S	54 5	59 5	23 4	32 4	41 5	58 5	49 5	44 5					
VELEZ, KRISTY	10/76	15-05	(F)	15	SS	225	204	203	209	210	207	218	211			54		
					NPR-S	98 9	92 8	84 7	87 7	93 8	90 8	96 9	94 8				HI	
					GE	176	154	138	147	157	145	164	156					
					RS	47	35	52	52		40	42						
					NCE	93	80	71	74	81	77	87	83					
					SPR-S	97 9	94 8	83 7	88 7	93 8	91 8	95 8	95 8					
WEBB, JASON	8/77	14-07	(M)	15	SS	199	193	165	186	186	197	214	192			44		
19225					NPR-S	82 7	81 7	42 5	65 6	69 6	81 7	94 8	77 7				MED	
					GE	138	138	88	110	118	130	158	127					
					RS	39	28	37	44		34	40						
					NCE	69	68	46	58	60	68	83	66					
					SPR-S	76 6	83 7	32 4	62 6	65 6	75 6	93 8	71 6					
WILLIAMS, TRACY	12/76	15-03	(F)	15	SS	172	118	172	133	149	169	171	156			24		
					NPR-S	48 5	1 1	50 5	8 2	19 3	41 5	45 5	25 4				LOW	
					GE	95	46	99	59	72	92	92	78					
					RS	28	7	41	19		20	21						
					NCE	49	1	50	20	32	45	47	36					
					SPR-S	35 4	2 1	46 5	3 1	10 2	22 3	22 3	12 3					
WOODFORD, CHARLES	7/76	15-08	(M)	15	SS	195	204	177	180	189	166	149	178			46		
					NPR-S	78 7	92 8	57 5	58 5	73 6	36 4	17 3	58 5				MED	
					GE	132	154	107	104	125	88	73	104					
					RS	37	35	43	42		19	15						
					NCE	66	80	54	54	63	42	30	54					
					SPR-S	69 6	94 8	53 5	55 5	69 6	18 3	5 2	46 5					
AVERAGES					TAP: N	75	75	71	71	69	74	75	68					
					SS	184.2	173.2	175.2	176.5	177.8	186.1	184.1	180.5					
					GE	116.7	107.8	104.7	104.5	110.0	115.6	115.0	112.1					
					RS	33.0	21.2	41.0	39.0		29.9	27.4						
					NCE	58.7	51.0	52.4	51.1	54.1	60.1	58.1	56.2					
NATIONAL PR-S OF AVG NCE						66 6	52 5	55 5	52 5	58 5	68 6	65 6	62 6					
STATE PR-S OF AVG NCE						58 5	50 5	53 5	52 5	53 5	58 5	41 5	52 5					
N TESTED = 77																		

SS=Standard Score, NPR-S=Nat'l %ile Rank/Stan, GE=Grade Equivalent, RS=Raw Score, NCE=Normal Curve Equivalent, SPR-S=State PR/Stan

V = Very Important
I = Important
U = Not Very Important
N = Not Important at All

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LIST REPORT OF PUPIL SCORES
(Service 9b)

This is a sample of a *TAP* list report which is similar to the *ITBS* report. However, Reading Total is not reported, and Applied Proficiency Skills scores Ⓐ have been added.

REPORT OF BUILDING and SYSTEM AVERAGES (Service 9b)

THE RIVERSIDE PUBLISHING COMPANY

SERVICE 9B: OKLAHOMA PROGRAM
REPORT OF BUILDING AVERAGES

Iowa Tests of Basic Skills

Building ANDREW ELEMENTARY
Bldg Code 99C001101 Ⓐ
System REMINGTON PUBLIC SCH
Norms HK 03/23 88 Test Date 3/92
Order No 000-000804-011 == Page 1

		LISTENING	WORD ANALYSIS	VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		LI	WA	V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
GRADE 3	ITBS: N			74	74	74	74	74	74	74	74	73	73	74	74	74	74	73	73	73	73
	SS			119.7	114.8	111.6	114.8	115.9	112.8	113.8	115.0	106.8	110.9	111.3	110.7	109.8	110.5	113.8	120.0	122.7	115.3
Ⓑ	GE			48.0	44.0	41.7	43.9	45.0	42.5	43.3	44.0	37.4	40.7	40.9	40.5	39.6	40.3	43.2	48.3	50.5	44.3
	RS			24.8	30.6	21.1	20.2	18.7	21.3		21.8	23.6		21.4	16.5	28.3			25.5	25.1	
	NCE			68.9	60.7	56.4	59.8	58.9	55.7	58.8	61.3	51.3	57.8	56.2	57.6	57.0	58.3	62.6	60.7	63.5	63.0
	NATIONAL PR-S OF AVG NCE			82 7	69 6	62 6	68 6	66 6	61 6	66 6	70 6	53 5	64 6	62 6	64 6	63 6	65 6	73 6	69 6	74 6	73 6
	STATE PR-S OF AVG NCE			81 7	76 6	61 6	63 6	66 6	64 6	61 6	72 6	67 6	67 6	71 6	68 6	62 6	63 6	74 6	64 6	67 6	69 6
	N TESTED = 75																				
GRADE 5	ITBS: N			74	74	74	74	74	74	74	73	73	73	74	74	74	74	73	73	73	72
	SS			136.0	140.1	136.9	133.8	130.2	141.7	135.7	134.9	136.7	135.7	138.6	137.7	135.0	137.0	137.1	138.3	144.3	138.0
Ⓑ	GE			61.8	64.9	62.3	59.3	56.7	66.4	61.2	60.5	62.1	61.2	63.4	62.6	60.1	62.0	62.3	63.3	69.0	63.1
	RS			26.3	36.7	23.7	19.0	15.8	25.6		24.3	27.5		23.4	17.5	29.4			24.8	25.9	
	NCE			57.5	60.3	56.7	52.6	48.9	60.1	55.2	55.4	57.6	57.4	58.0	59.9	57.1	59.4	58.9	55.4	59.4	59.9
	NATIONAL PR-S OF AVG NCE			64 6	69 6	63 6	55 5	48 5	68 6	60 6	60 6	64 6	64 6	65 6	68 6	63 6	67 6	66 6	60 6	67 6	68 6
	STATE PR-S OF AVG NCE			59 5	66 6	57 5	50 5	53 5	72 6	56 5	57 5	64 6	61 6	67 6	69 6	63 6	67 6	64 6	63 6	55 5	63 6
	N TESTED = 74																				

SS=Standard Score, NPR-S=Nat'l %ile Rank/Stan, GE=Grade Equivalent, RS=Raw Score, NCE=Normal Curve Equivalent, SPR-S=State PR/Stan

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REPORT OF BUILDING and SYSTEM AVERAGES
(Service 9b)

Two copies of Building and System Averages are provided.

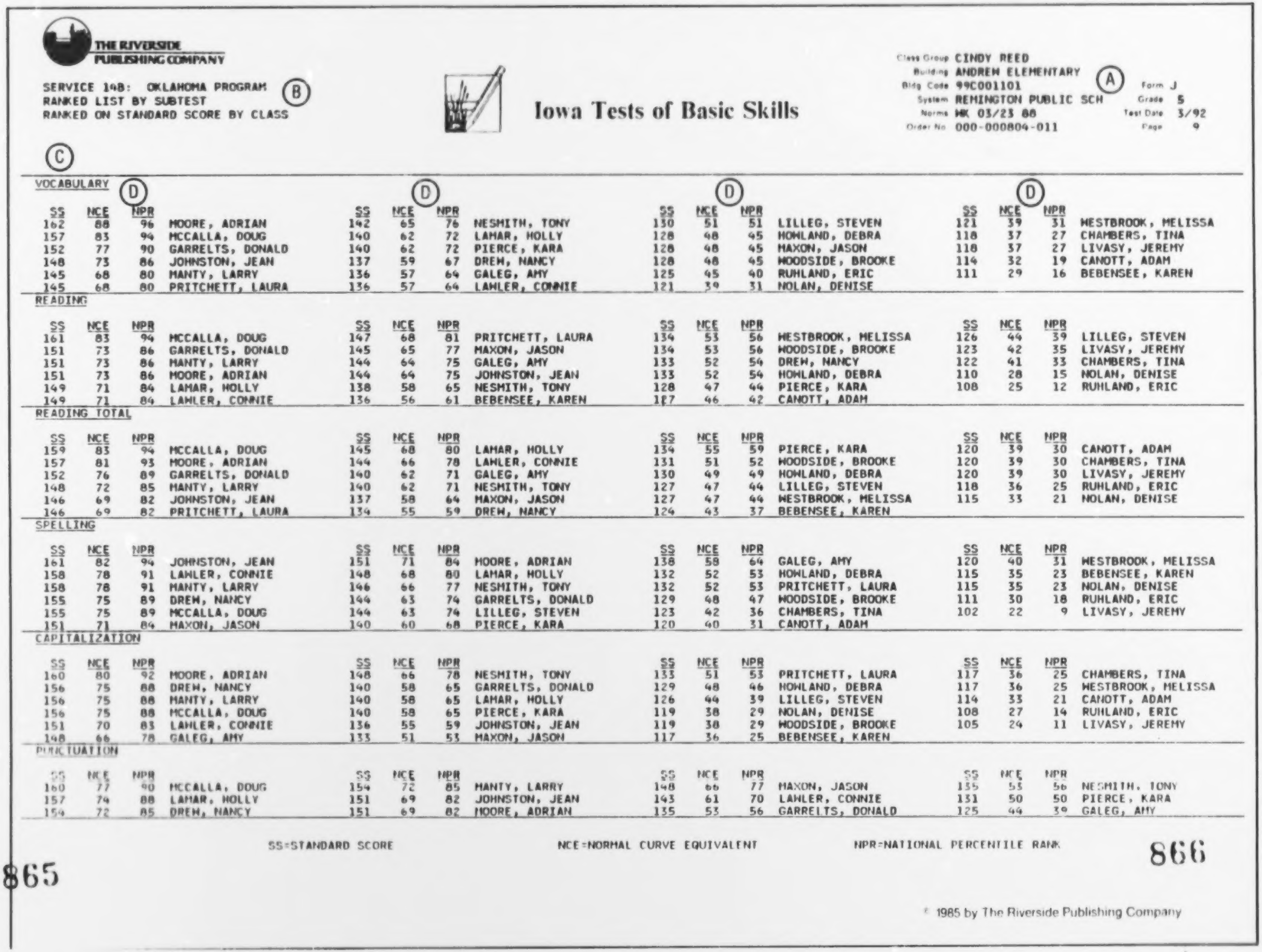
The Report of Building Averages is provided for each building and contains averages for all grades in the building. For grades 3 and 5, this report aggregates all of the classes by building. For grades 7, 9, and 11, these averages are the same as are printed at the end of the List Reports.

The Report of System Averages is provided for each system and contains averages for all grades in the system.

Ⓐ Building, system, and norm information are reported in this section. This is an *ITBS* Report of Building Averages for Andrew Elementary School.

Ⓑ Averages for each grade in the building or system are reported here. N is the number of students included in each test, total, and composite average score. N TESTED is the total number of students tested in the building or system.

RANKED LIST BY SUBTEST (Service 14b)



THE RIVERSIDE PUBLISHING COMPANY

SERVICE 14B: OKLAHOMA PROGRAM Ⓑ
RANKED LIST BY SUBTEST
RANKED ON STANDARD SCORE BY CLASS

Iowa Tests of Basic Skills

Class Group CINDY REED
Building ANDREW ELEMENTARY Ⓐ
Bldg Code 99C001101
System REMINGTON PUBLIC SCH
Norms HK 03/23 88
Order No 000-000804-011

Form J
Grade 5
Test Date 3/92
Page 9

Ⓒ

VOCABULARY

Ⓓ Ⓓ Ⓓ Ⓓ

SS	NCE	NPR		SS	NCE	NPR		SS	NCE	NPR		SS	NCE	NPR	
162	88	96	MOORE, ADRIAN	142	65	76	NESMITH, TONY	130	51	51	LILLEG, STEVEN	121	39	31	WESTBROOK, MELISSA
157	83	94	MCCALLA, DOUG	140	62	72	LAMAR, HOLLY	128	48	45	HOWLAND, DEBRA	118	37	27	CHAMBERS, TINA
152	77	90	GARRELTS, DONALD	140	62	72	PIERCE, KARA	128	48	45	MAXON, JASON	118	37	27	LIVASY, JEREMY
148	73	86	JOHNSTON, JEAN	137	59	67	DREW, NANCY	128	48	45	WOODSIDE, BROOKE	114	32	19	CANOTT, ADAM
145	68	80	MANTY, LARRY	136	57	64	GALEG, AMY	125	45	40	RUHLAND, ERIC	111	29	16	BEBENSEE, KAREN
145	68	80	PRITCHETT, LAURA	136	57	64	LAHLER, CONNIE	121	39	31	NOLAN, DENISE				

READING

SS	NCE	NPR		SS	NCE	NPR		SS	NCE	NPR		SS	NCE	NPR	
161	83	94	MCCALLA, DOUG	147	68	81	PRITCHETT, LAURA	134	53	56	WESTBROOK, MELISSA	126	44	39	LILLEG, STEVEN
151	73	86	GARRELTS, DONALD	145	65	77	MAXON, JASON	134	53	56	WOODSIDE, BROOKE	123	42	35	LIVASY, JEREMY
151	73	86	MANTY, LARRY	144	64	75	GALEG, AMY	133	52	54	DREW, NANCY	122	41	33	CHAMBERS, TINA
151	73	86	MOORE, ADRIAN	144	64	75	JOHNSTON, JEAN	133	52	54	HOWLAND, DEBRA	110	28	15	NOLAN, DENISE
149	71	84	LAMAR, HOLLY	138	58	65	NESMITH, TONY	128	47	44	PIERCE, KARA	108	25	12	RUHLAND, ERIC
149	71	84	LAHLER, CONNIE	136	56	61	BEBENSEE, KAREN	127	46	42	CANOTT, ADAM				

READING TOTAL

SS	NCE	NPR		SS	NCE	NPR		SS	NCE	NPR		SS	NCE	NPR	
159	83	94	MCCALLA, DOUG	145	68	80	LAMAR, HOLLY	134	55	59	PIERCE, KARA	120	39	30	CANOTT, ADAM
157	81	93	MOORE, ADRIAN	144	66	78	LAHLER, CONNIE	131	51	52	WOODSIDE, BROOKE	120	39	30	CHAMBERS, TINA
152	76	89	GARRELTS, DONALD	140	62	71	GALEG, AMY	130	49	49	HOWLAND, DEBRA	120	39	30	LIVASY, JEREMY
148	72	85	MANTY, LARRY	140	62	71	NESMITH, TONY	127	47	44	LILLEG, STEVEN	118	36	25	RUHLAND, ERIC
146	69	82	JOHNSTON, JEAN	137	58	64	MAXON, JASON	127	47	44	WESTBROOK, MELISSA	115	33	21	NOLAN, DENISE
146	69	82	PRITCHETT, LAURA	134	55	59	DREW, NANCY	124	43	37	BEBENSEE, KAREN				

SPELLING

SS	NCE	NPR		SS	NCE	NPR		SS	NCE	NPR		SS	NCE	NPR	
161	82	94	JOHNSTON, JEAN	151	71	84	MOORE, ADRIAN	138	58	64	GALEG, AMY	120	40	31	WESTBROOK, MELISSA
158	78	91	LAHLER, CONNIE	148	68	80	LAMAR, HOLLY	132	52	53	HOWLAND, DEBRA	115	35	23	BEBENSEE, KAREN
158	78	91	MANTY, LARRY	146	66	77	NESMITH, TONY	132	52	53	PRITCHETT, LAURA	115	35	23	NOLAN, DENISE
155	75	89	DREW, NANCY	144	63	74	GARRELTS, DONALD	129	48	47	WOODSIDE, BROOKE	111	30	18	RUHLAND, ERIC
155	75	89	MCCALLA, DOUG	144	63	74	LILLEG, STEVEN	123	42	36	CHAMBERS, TINA	102	22	9	LIVASY, JEREMY
151	71	84	MAXON, JASON	140	60	68	PIERCE, KARA	120	40	31	CANOTT, ADAM				

CAPITALIZATION

SS	NCE	NPR		SS	NCE	NPR		SS	NCE	NPR		SS	NCE	NPR	
160	80	92	MOORE, ADRIAN	148	66	78	NESMITH, TONY	133	51	53	PRITCHETT, LAURA	117	36	25	CHAMBERS, TINA
156	75	88	DREW, NANCY	140	58	65	GARRELTS, DONALD	129	48	46	HOWLAND, DEBRA	117	36	25	WESTBROOK, MELISSA
156	75	88	MANTY, LARRY	140	58	65	LAMAR, HOLLY	126	44	39	LILLEG, STEVEN	114	33	21	CANOTT, ADAM
156	75	88	MCCALLA, DOUG	140	58	65	PIERCE, KARA	119	38	29	NOLAN, DENISE	108	27	14	RUHLAND, ERIC
151	70	83	LAHLER, CONNIE	136	55	59	JOHNSTON, JEAN	119	38	29	WOODSIDE, BROOKE	105	24	11	LIVASY, JEREMY
148	66	78	GALEG, AMY	133	51	53	MAXON, JASON	117	36	25	BEBENSEE, KAREN				

PUNCTUATION

SS	NCE	NPR		SS	NCE	NPR		SS	NCE	NPR		SS	NCE	NPR	
160	77	90	MCCALLA, DOUG	154	72	85	MANTY, LARRY	148	66	77	MAXON, JASON	135	53	56	NESMITH, TONY
157	74	88	LAMAR, HOLLY	151	69	82	JOHNSTON, JEAN	143	61	70	LAHLER, CONNIE	131	50	50	PIERCE, KARA
154	72	85	DREW, NANCY	151	69	82	MOORE, ADRIAN	135	53	56	GARRELTS, DONALD	125	44	39	GALEG, AMY

SS=STANDARD SCORE NCE=NORMAL CURVE EQUIVALENT NPR=NATIONAL PERCENTILE RANK

865

866

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RANKED LIST BY SUBTEST
(Service 14b)

For grades 3 and 5, the ranking is by class or building as selected by the district. For grades 7, 9, and 11, the ranking is by building. One copy is provided.

Ⓐ Class, building, system, and norms information are reported in this section. This is an *ITBS* report for Cindy Reed's fifth grade class.

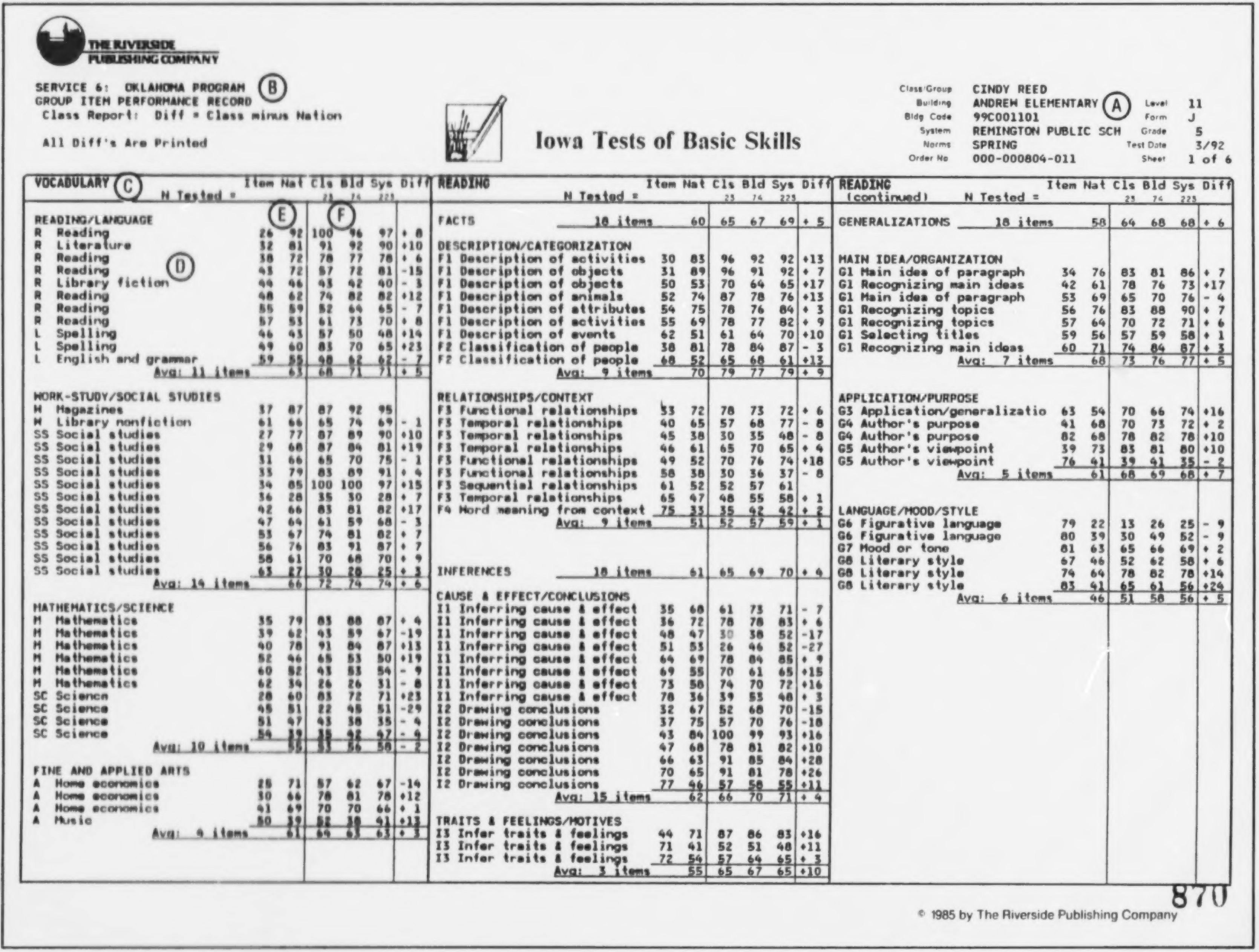
Ⓑ The report shown is ranked on Standard Score by class as indicated at the top of the report.

Ⓒ Ranked lists are provided for all tests, totals, and composites. The name of the test is printed above each ranked list.

Ⓓ The scores reported are Standard Score (SS), Normal Curve Equivalent (NCE), and National Percentile Rank (NPR).

The ranking is based on the Standard Score. Students having the same Standard Score are reported in alphabetical order by student name.

GROUP ITEM PERFORMANCE RECORD (Service 6)



THE RIVERSIDE PUBLISHING COMPANY

SERVICE 6: OKLAHOMA PROGRAM Ⓑ
GROUP ITEM PERFORMANCE RECORD
Class Report: Diff = Class minus Nation

All Diff's Are Printed

Iowa Tests of Basic Skills

Class/Group	CINDY REED		
Building	ANDREW ELEMENTARY Ⓐ	Level	11
Bldg Code	99C001101	Form	J
System	REMINGTON PUBLIC SCH	Grade	5
Norms	SPRING	Test Date	3/92
Order No	000-000804-011	Sheet	1 of 6

VOCABULARY Ⓒ	Item	Nat	Cls	Bld	Sys	Diff
N Tested =			23	74	223	
		Ⓔ		Ⓕ		
READING/LANGUAGE						
R Reading	26	92	100	96	97	+ 8
R Literature	32	81	91	92	90	+10
R Reading	38	72	78	77	78	+ 6
R Reading Ⓓ	43	72	57	72	81	-15
R Library fiction	44	46	43	42	40	- 3
R Reading	48	62	74	82	82	+12
R Reading	55	59	52	64	65	- 7
R Reading	57	53	61	73	70	+ 8
L Spelling	46	43	57	50	48	+14
L Spelling	49	60	83	70	65	+23
L English and grammar	59	55	48	62	62	- 7
Avg: 11 items		63	68	71	71	+ 5
WORK-STUDY/SOCIAL STUDIES						
W Magazines	37	87	87	92	95	
W Library nonfiction	61	66	65	74	69	- 1
SS Social studies	27	77	87	89	90	+10
SS Social studies	29	68	87	84	81	+19
SS Social studies	31	66	65	70	75	- 1
SS Social studies	33	79	83	89	91	+ 4
SS Social studies	34	85	100	100	97	+15
SS Social studies	36	28	35	30	28	+ 7
SS Social studies	42	66	83	81	82	+17
SS Social studies	47	64	61	59	68	- 3
SS Social studies	53	67	74	81	82	+ 7
SS Social studies	56	76	83	91	87	+ 7
SS Social studies	58	61	70	68	70	+ 9
SS Social studies	63	27	30	28	25	+ 3
Avg: 14 items		66	72	74	74	+ 6
MATHEMATICS/SCIENCE						
M Mathematics	35	79	83	88	87	+ 4
M Mathematics	39	62	43	59	67	-19
M Mathematics	40	78	91	84	87	+13
M Mathematics	52	46	65	53	50	+19
M Mathematics	60	52	43	53	54	- 9
M Mathematics	62	34	26	26	31	- 8
SC Science	28	60	83	72	71	+23
SC Science	45	51	22	45	51	-29
SC Science	51	47	43	38	35	- 4
SC Science	54	39	35	42	47	- 4
Avg: 10 items		55	53	56	58	- 2
FINE AND APPLIED ARTS						
A Home economics	25	71	57	62	67	-14
A Home economics	30	66	78	81	78	+12
A Home economics	41	69	70	70	66	+ 1
A Music	50	39	52	38	41	+13
Avg: 4 items		61	64	63	63	+ 3

READING	Item	Nat	Cls	Bld	Sys	Diff
N Tested =			23	74	223	
FACTS 18 items		60	65	67	69	+ 5
DESCRIPTION/CATEGORIZATION						
F1 Description of activities	30	83	96	92	92	+13
F1 Description of objects	31	89	96	91	92	+ 7
F1 Description of objects	50	53	70	64	65	+17
F1 Description of animals	52	74	87	78	76	+13
F1 Description of attributes	54	75	78	76	84	+ 3
F1 Description of activities	55	69	78	77	82	+ 9
F1 Description of events	62	51	61	64	70	+10
F2 Classification of people	38	81	78	84	87	- 3
F2 Classification of people	68	52	65	68	61	+13
Avg: 9 items		70	79	77	79	+ 9
RELATIONSHIPS/CONTEXT						
F3 Functional relationships	33	72	78	73	72	+ 6
F3 Temporal relationships	40	65	57	68	77	- 8
F3 Temporal relationships	45	38	30	35	48	- 8
F3 Temporal relationships	46	61	65	70	65	+ 4
F3 Functional relationships	49	52	70	76	74	+18
F3 Functional relationships	58	38	30	36	37	- 8
F3 Sequential relationships	61	52	52	57	61	
F3 Temporal relationships	65	47	48	55	58	+ 1
F4 Word meaning from context	75	33	35	42	42	+ 2
Avg: 9 items		51	52	57	59	+ 1
INFERENCES 18 items		61	65	69	70	+ 4
CAUSE & EFFECT/CONCLUSIONS						
I1 Inferring cause & effect	35	68	61	73	71	- 7
I1 Inferring cause & effect	36	72	78	78	83	+ 6
I1 Inferring cause & effect	48	47	30	38	52	-17
I1 Inferring cause & effect	51	53	26	46	52	-27
I1 Inferring cause & effect	64	69	78	84	85	+ 9
I1 Inferring cause & effect	69	55	70	61	65	+15
I1 Inferring cause & effect	73	58	74	70	72	+16
I1 Inferring cause & effect	78	36	39	53	48	+ 3
I2 Drawing conclusions	32	67	52	68	70	-15
I2 Drawing conclusions	37	75	57	70	76	-18
I2 Drawing conclusions	43	84	100	99	93	+16
I2 Drawing conclusions	47	68	78	81	82	+10
I2 Drawing conclusions	66	63	91	85	84	+28
I2 Drawing conclusions	70	65	91	81	78	+26
I2 Drawing conclusions	77	46	57	58	55	+11
Avg: 15 items		62	66	70	71	+ 4
TRAITS & FEELINGS/MOTIVES						
I3 Infer traits & feelings	44	71	87	86	83	+16
I3 Infer traits & feelings	71	41	52	51	48	+11
I3 Infer traits & feelings	72	54	57	64	65	+ 3
Avg: 3 items		55	65	67	65	+10

READING (continued)	Item	Nat	Cls	Bld	Sys	Diff
N Tested =			23	74	223	
GENERALIZATIONS 18 items		58	64	68	68	+ 6
MAIN IDEA/ORGANIZATION						
G1 Main idea of paragraph	34	76	83	81	86	+ 7
G1 Recognizing main ideas	42	61	78	76	73	+17
G1 Main idea of paragraph	53	69	65	70	76	- 4
G1 Recognizing topics	56	76	83	88	90	+ 7
G1 Recognizing topics	57	64	70	72	71	+ 6
G1 Selecting titles	59	56	57	59	58	+ 1
G1 Recognizing main ideas	60	71	74	84	87	+ 3
Avg: 7 items		68	73	76	77	+ 5
APPLICATION/PURPOSE						
G3 Application/generalizatio	63	54	70	66	74	+16
G4 Author's purpose	41	68	70	73	72	+ 2
G4 Author's purpose	82	68	78	82	78	+10
G5 Author's viewpoint	39	73	83	81	80	+10
G5 Author's viewpoint	76	41	39	41	35	- 2
Avg: 5 items		61	68	69	68	+ 7
LANGUAGE/MOOD/STYLE						
G6 Figurative language	79	22	13	26	25	- 9
G6 Figurative language	80	39	30	49	52	- 9
G7 Mood or tone	81	63	65	66	69	+ 2
G8 Literary style	67	46	52	62	58	+ 6
G8 Literary style	74	64	78	82	78	+14
G8 Literary style	83	41	65	61	56	+24
Avg: 6 items		46	51	58	56	+ 5

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GROUP ITEM PERFORMANCE RECORD
(Service 6)

One copy is provided by class for grades 3 and 5 and one copy by grade within building and grade within system for all grades.

Ⓐ The class, building, and system are identified here. This is sheet 1 of 6 for Cindy Reed's fifth grade class.

Ⓑ This identifies the type of report. There are three different reports: Class, Building, and System. Since this is a class report, the difference (DIFF) reported is "class minus nation" (class average percent correct minus the national average percent correct). The "percent correct" refers to the average percent of items answered correctly by the group.

On the class reports, the heading reads:

Class Report: DIFF = Class minus Nation

On the building reports, the heading reads:

Building Report: DIFF = Building minus Nation

On the system reports, the heading reads:

System Report: DIFF = System minus Nation

Ⓒ The name of the test is listed at the top of each column. The number tested (N TESTED) for the test reported is printed to the right of the test name. On the class report for grades 3 and 5, the number tested by class (Cls), building (Bld), and system (Sys) is reported; building reports have building and system N ; and system reports have system N only. For grades 7, 9, and 11, only building and system reports are provided. The N's reported may vary by test, depending on the number of students completing each test.

Ⓓ The skill category is printed in capital letters. The skill code for each item (e.g., R, F1, G1) and a brief item description are listed below. Sometimes two categories with relatively few items in each category are combined.

Ⓔ Each item number is listed in numerical order by skill code. The national percent correct (Nat) is listed to the right of the item number.

Ⓕ On each class report, the class, building, and system percent correct is listed for each item and for each skill category. The building reports include building and system percents correct. The system report includes only system percents correct. In a single-building system, the building and system report will be identical.

Percent Correct and the National Percentile Rank

When a class, building, or system is at or slightly above the 50th percentile on a test, it is not unusual to see a local item percent correct score that is slightly less than the national item percent correct score. The converse is also true. The percentile rank comes from the average Grade-Equivalent score or average Standard Score. The percent correct score comes from an accumulation of raw scores. Although there is a direct relationship between raw score and GE or SS and, hence, National Percentile Rank, this relationship is not monotonic. Therefore, a class might have National Percentile Rank of 48 for a test and an average of all item percents of +2. On the next test, the class National Percentile Rank might be 51, and the average of all item percents -1 or -2. This is why it is important that strengths and weaknesses are examined on a relative basis.

GROUP NARRATIVE SUMMARY (Service 4)

Iowa Tests of Basic Skills

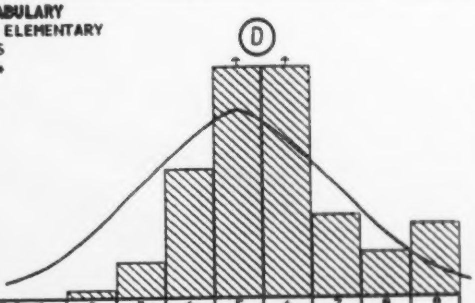
Published by THE RIVERSIDE PUBLISHING COMPANY

Building: ANDREW ELEMENTARY Ⓐ
Bldg Code: 99C001101
System: REMINGTON PUBLIC SCH
Norms: HK 03/23 88
Order No: 000-000804-011 ==

Form: J
Grade: 5
Test Date: 3/92
Sheet: 1 of 5

SERVICE 4: GROUP NARRATIVE SUMMARY OKLAHOMA PROGRAM

Ⓑ **V VOCABULARY**
ANDREW ELEMENTARY
GRADE 5
N= 74



Ⓒ

STANINE	1	2	3	4	5	6	7	8	9
LOCAL %	0%	1%	4%	14%	28%	30%	9%	5%	8%
NAT'L %	4%	7%	12%	17%	20%	17%	12%	7%	4%

V VOCABULARY GRADE 5

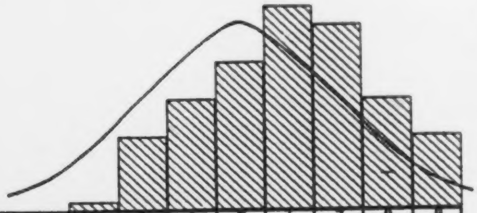
	STANINES	ANDREW ELEMENTARY	NATIONAL
HIGH	(7, 8, 9)	23 %	23 %
AVERAGE	(4, 5, 6)	Ⓔ 72 %	54 %
LOW	(1, 2, 3)	5 %	23 %

CONCLUSIONS:
1. ANDREW ELEMENTARY HAS ABOUT THE SAME PERCENT OF HIGH ACHIEVING PUPILS AS DO OTHER SCHOOLS.
2. ANDREW ELEMENTARY HAS MORE AVERAGE ACHIEVING PUPILS AND FEWER LOW ACHIEVING PUPILS THAN DO OTHER SCHOOLS.

Ⓕ

THE AVERAGE VOCABULARY STANDARD SCORE FOR ANDREW ELEMENTARY GRADE 5 WAS 136.0. COMPARED WITH THE NATIONAL DISTRIBUTION OF PUPIL SCORES, THE TYPICAL PUPIL AT ANDREW ELEMENTARY SCORED AS WELL OR BETTER THAN 64 PERCENT OF GRADE 5 PUPILS IN THE COUNTRY.

R READING
ANDREW ELEMENTARY
GRADE 5
N= 74



STANINE	1	2	3	4	5	6	7	8	9
LOCAL %	0%	1%	8%	12%	16%	22%	20%	12%	8%
NAT'L %	4%	7%	12%	17%	20%	17%	12%	7%	4%

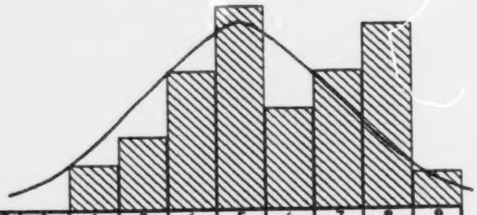
R READING GRADE 5

	STANINES	ANDREW ELEMENTARY	NATIONAL
HIGH	(7, 8, 9)	41 %	23 %
AVERAGE	(4, 5, 6)	50 %	54 %
LOW	(1, 2, 3)	9 %	23 %

CONCLUSIONS:
1. ANDREW ELEMENTARY HAS MORE HIGH ACHIEVING PUPILS AND FEWER AVERAGE AND LOW ACHIEVING PUPILS THAN DO OTHER SCHOOLS.

THE AVERAGE READING STANDARD SCORE FOR ANDREW ELEMENTARY GRADE 5 WAS 140.1. COMPARED WITH THE NATIONAL DISTRIBUTION OF PUPIL SCORES, THE TYPICAL PUPIL AT ANDREW ELEMENTARY SCORED AS WELL OR BETTER THAN 69 PERCENT OF GRADE 5 PUPILS IN THE COUNTRY.

L-1 SPELLING
ANDREW ELEMENTARY
GRADE 5
N= 74



STANINE	1	2	3	4	5	6	7	8	9
LOCAL %	0%	5%	8%	15%	22%	11%	15%	20%	4%
NAT'L %	4%	7%	12%	17%	20%	17%	12%	7%	4%

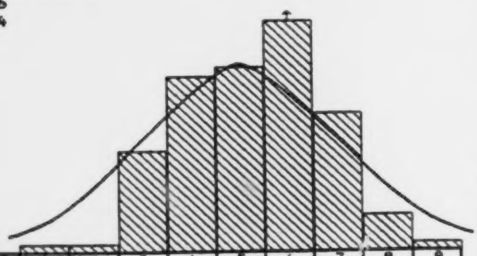
L-1 SPELLING GRADE 5

	STANINES	ANDREW ELEMENTARY	NATIONAL
HIGH	(7, 8, 9)	39 %	23 %
AVERAGE	(4, 5, 6)	47 %	54 %
LOW	(1, 2, 3)	14 %	23 %

CONCLUSIONS:
1. ANDREW ELEMENTARY HAS MORE HIGH ACHIEVING PUPILS AND FEWER AVERAGE AND LOW ACHIEVING PUPILS THAN DO OTHER SCHOOLS.

THE AVERAGE SPELLING STANDARD SCORE FOR ANDREW ELEMENTARY GRADE 5 WAS 136.9. COMPARED WITH THE NATIONAL DISTRIBUTION OF PUPIL SCORES, THE TYPICAL PUPIL AT ANDREW ELEMENTARY SCORED AS WELL OR BETTER THAN 63 PERCENT OF GRADE 5 PUPILS IN THE COUNTRY.

L-2 CAPITALIZATION
ANDREW ELEMENTARY
GRADE 5
N= 74



STANINE	1	2	3	4	5	6	7	8	9
LOCAL %	1%	1%	11%	19%	20%	27%	15%	4%	1%
NAT'L %	4%	7%	12%	17%	20%	17%	12%	7%	4%

L-2 CAPITALIZATION GRADE 5

	STANINES	ANDREW ELEMENTARY	NATIONAL
HIGH	(7, 8, 9)	20 %	23 %
AVERAGE	(4, 5, 6)	66 %	54 %
LOW	(1, 2, 3)	14 %	23 %

CONCLUSIONS:
1. ANDREW ELEMENTARY HAS MORE AVERAGE ACHIEVING PUPILS AND FEWER HIGH AND LOW ACHIEVING PUPILS THAN DO OTHER SCHOOLS.

THE AVERAGE CAPITALIZATION STANDARD SCORE FOR ANDREW ELEMENTARY GRADE 5 WAS 133.8. COMPARED WITH THE NATIONAL DISTRIBUTION OF PUPIL SCORES, THE TYPICAL PUPIL AT ANDREW ELEMENTARY SCORED AS WELL OR BETTER THAN 55 PERCENT OF GRADE 5 PUPILS IN THE COUNTRY.

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GROUP NARRATIVE SUMMARY
(Service 4)

A report is produced for each test, total, and composite. It is produced by grade within building and grade within system. One copy is provided.

This report is very useful for reporting information to school boards and other groups because of its graphic presentation of the test results.

Ⓐ Identification information for the building or system is provided here. This is a building report for Andrew Elementary School, grade 5.

Ⓑ Test, total, or composite title for the report, building or system name, grade, and number tested are shown here.

Ⓒ This area reports the percent of students in each Local Stanine compared to the percent of students in each National Stanine.

Ⓓ The percent of students in the National Stanines is represented by the bell-shaped curve. The percent of students in the Local Stanines is represented by the striped bars. If an arrow appears above the histograph for a particular Stanine group, this indicates that more than 25 percent of the students in the building or system scored at this Stanine level.

Ⓔ This area reports the percent of local students compared to the percent of national students scoring in each of three Stanine groupings.

Ⓕ Conclusions about the distribution of scores in the three Stanine groupings are described in the narrative. In addition, local achievement is compared with national achievement.

ADMINISTRATOR'S SUMMARY (Service 31)

THE RIVERSIDE PUBLISHING COMPANY

SERVICE 31: OKLAHOMA PROGRAM
BUILDING ADMINISTRATOR'S SUMMARY

Iowa Tests of Basic Skills

Building ANDREW ELEMENTARY Ⓐ
Bldg Code 99C001101
System REMINGTON PUBLIC SCH
Norms HK 03/23 88
Order No 000-000804-011 ==

Level 11
Form J
Grade 5
Test Date 3/92
Page 1

	LISTENING LI	WORD ANALYSIS WA	VOCABULARY V	READING R	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE COMPOSITE	SOCIAL STUDIES SS	SCIENCE SC	TOTAL COMPOSITE
					SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M				
NUMBER TESTED	Ⓑ		74	74	74	74	74	74	74	73	73	73	74	74	74	74	73	73	73	72
RAW SCORE																				
MEAN			26.3	36.7	23.7	19.0	15.8	25.6		24.3	27.5		23.4	17.5	29.4			24.8	25.9	
STANDARD DEVIATION			5.86	9.86	7.53	4.61	5.66	6.09		6.98	6.80		6.62	5.44	7.58			6.70	7.09	
PERCENTILES																				
90TH %ILE Ⓒ			33.8	48.0	32.9	24.7	23.3	32.8		34.2	34.9		30.8	24.3	37.2			33.8	33.1	
75TH %ILE			30.3	45.0	30.3	22.1	20.3	30.2		29.9	32.7		28.9	22.6	35.2			29.8	31.6	
50TH %ILE - MEDIAN			26.9	38.5	23.5	20.1	15.4	26.0		24.1	28.0		24.7	17.5	31.0			26.3	28.0	
25TH %ILE			22.6	30.0	17.7	15.8	12.0	22.6		18.4	24.3		18.3	14.0	25.8			19.1	20.8	
10TH %ILE			18.1	20.7	13.2	12.6	8.6	16.7		15.2	17.7		14.7	9.2	15.9			15.1	14.2	
STANDARD SCORE																				
MEAN			136.0	140.1	136.9	133.8	130.2	141.7	135.7	134.9	136.7	135.7	138.6	137.7	135.0	137.0	137.1	138.3	144.3	138.0
STANDARD DEVIATION			14.67	15.87	19.95	15.94	18.76	18.48	15.87	14.07	14.27	13.24	17.61	14.62	12.81	13.62	13.11	21.69	22.35	14.05
PERCENTILES																				
90TH %ILE			156.8	161.0	160.9	155.7	154.3	164.8	156.1	155.2	151.9	153.2	159.8	154.3	150.2	154.1	152.2	172.8	167.1	153.3
75TH %ILE			142.3	151.0	153.3	143.1	143.3	155.2	149.3	144.9	145.7	144.4	151.9	149.6	143.2	147.3	146.0	151.8	163.6	148.0
50TH %ILE - MEDIAN			135.9	140.5	136.5	136.1	128.4	142.0	136.8	133.1	137.0	136.0	140.7	138.5	135.0	137.1	137.3	138.3	150.0	138.8
25TH %ILE			127.6	130.0	122.7	121.8	119.0	134.6	123.0	124.4	129.3	125.4	124.3	131.0	128.8	129.6	128.9	123.1	126.8	128.0
10TH %ILE			118.1	117.7	109.2	113.6	107.6	115.7	114.9	117.2	119.7	119.9	116.7	114.2	115.9	118.9	119.8	109.1	110.2	118.6
GRADE EQUIVALENT																				
MEAN			61.8	64.9	62.3	59.3	56.7	66.4	61.2	60.5	62.1	61.2	63.4	62.6	60.1	62.0	62.3	63.3	69.0	63.1
STANDARD DEVIATION			12.17	13.83	16.64	13.24	15.49	15.75	13.26	11.95	11.86	11.13	15.15	12.16	10.60	11.36	11.09	17.99	19.49	11.83
PERCENTILES																				
90TH %ILE			78.8	83.0	82.9	77.7	77.3	86.8	78.1	77.2	74.9	76.2	81.8	76.3	73.2	76.1	75.2	92.8	90.1	76.3
75TH %ILE			67.3	75.0	76.3	67.1	67.3	77.2	72.3	68.9	69.7	68.4	74.9	72.6	66.2	70.3	70.0	74.8	85.6	71.5
50TH %ILE - MEDIAN			61.9	64.5	61.5	61.1	55.4	66.0	61.8	59.1	62.0	61.0	64.7	63.0	60.0	62.1	62.3	63.3	74.0	63.8
25TH %ILE			54.6	56.0	49.7	48.8	47.0	59.6	50.0	51.4	56.3	52.4	51.3	57.0	54.8	55.6	54.9	50.1	52.8	54.5
10TH %ILE			47.1	45.7	39.2	42.6	37.6	44.7	43.9	45.2	47.7	47.9	44.7	43.2	44.9	46.9	47.8	39.1	39.2	46.6
NATIONAL NCE																				
MEAN			57.5	60.3	56.7	52.6	48.9	60.1	55.2	55.4	57.6	57.4	58.0	59.9	57.1	59.4	58.9	55.4	59.4	59.9
STANDARD DEVIATION			16.73	17.44	20.26	16.05	18.30	17.29	17.15	16.00	16.26	15.79	21.89	18.32	20.43	20.91	17.43	16.38	16.44	17.37
PERCENTILES																				
90TH %ILE			82.8	83.0	81.9	74.7	72.3	83.8	76.1	77.2	75.9	78.2	84.8	81.3	83.2	84.1	78.2	80.8	76.1	78.3
75TH %ILE			65.3	73.0	73.3	62.1	61.3	71.2	69.3	66.9	67.7	66.4	74.9	76.6	70.2	74.3	70.0	65.8	72.6	71.5
50TH %ILE - MEDIAN			56.9	59.5	56.0	55.1	48.4	59.0	55.8	53.1	57.0	57.0	61.7	59.5	57.0	60.1	58.3	56.3	63.0	60.8
25TH %ILE			47.6	49.0	41.7	40.8	38.0	52.6	42.0	42.4	49.3	45.4	41.3	51.0	45.8	49.6	47.9	43.1	46.8	48.0
10TH %ILE			37.1	36.7	28.2	32.6	26.6	37.7	33.9	35.2	38.7	38.9	29.7	31.2	25.9	32.9	37.8	34.1	35.2	36.6

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ADMINISTRATOR'S SUMMARY
(Service 31)

This report is produced by grade within building and grade within system. One copy is provided.

Ⓐ Building or system identifying information is reported here. This is a building report for Andrew Elementary School, grade 5.

Ⓑ The Number Tested by test, total, and composite are reported on this line.

Ⓒ Page 1 reports Mean, Standard Deviation, and Percentiles by Raw Score, Standard Score, Grade-Equivalent, and National NCE.

Page 2 reports national and state summary data for Percentile Ranks and Stanines. For large districts local summary data are also provided.

OKLAHOMA SUGGESTED LEARNER OUTCOMES REPORT

The Riverside Publishing Company

Iowa Tests of Basic Skills

SS-607 OKLAHOMA LEARNER OUTCOMES
Class Group CINDY REED
Building ANDREW ELEMENTARY Ⓐ
System REMINGTON PUBLIC SCH
Order No 000-000804-011 Test Date 3/92
Bldg Code 99C001101
Grade 5 Norms SPRING
Level 11 Form J
Sheet 1 of 5

LEARNER OUTCOMES Ⓒ	NUMBER OF ITEMS		NATIONAL AVERAGE	CLASS AVERAGE	BEBENSEE KAREN	CANOTT ADAM	CHAMBERS TINA	DREW NANCY	GALEG AMY	GARRELTS Ⓖ DONALD	HOWLAND DEBRA	JOHNSTON JEAN	LAMAR HOLLY	LAWLER CONNIE	LILLEG STEVEN	LIVASY JEREMY	MANTY LARRY	MAXON JASON	MCCALLA DOUG	MOORE ADRIAN	NESMITH TONY	NOLAN DENISE	PIERCE KARA	PRITCHETT LAURA	RUHLAND ERIC	WESTBROOK MELISSA
N				22																						
LANGUAGE ARTS																										
Ⓑ	Ⓓ		Ⓔ	Ⓕ						Ⓗ																
SPELLING																										
5.2 Spell homophones by use of context clues.	1	RS	.2	.1	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
		%C	22	9	0	0	0	0	0	0	0	100	0	100	0	0	0	0	0	0	0	0	0	0	0	0
5.4 Continue the recognition of long & short vowel combinations.	13	RS	7.3	7.7	4	5	4	13	11	9	7	12	8	12	6	3	12	9	9	10	9	1	11	6	3	5
		%C	56	59	31	38	31	100	85	69	54	92	62	92	46	23	92	69	69	77	69	8	85	46	23	38
5.5 Continue to recognize word parts, i.e., syllables and base (root) words.	1	RS	.6	.7	0	0	1	1	1	1	1	1	1	1	1	0	1	1	1	0	1	0	1	0	0	1
		%C	64	68	0	0	100	100	100	100	100	100	100	100	100	0	100	100	100	0	100	0	100	0	0	100
COMPOSITION																										
5.13 Use a dictionary, encyclopedia, thesaurus, atlas, and almanac.	13	RS	7.4	8.7	7	5	3	9	12	13	8	10	13	11	11	3	8	9	12	10	10	4	10	9	7	7
		%C	57	67	54	38	23	69	92	100	62	77	100	85	85	23	62	69	92	77	77	31	77	69	54	54
5.17 Write correctly: thank you notes, invitations, acceptance notes, friendly and business letters, and addressed envelopes.	5	RS	3.6	3.2	0	2	2	4	4	2	5	5	4	4	2	3	4	3	3	5	3	3	4	2	3	3
		%C	72	64	0	40	40	80	80	40	100	100	80	80	40	60	80	60	60	100	60	60	80	40	60	60
GRAMMAR																										
5.18 Identify declarative, imperative, interrogative, and exclamatory sentences.	7	RS	3.6	4.0	1	2	0	6	7	4	2	4	6	5	3	3	5	5	7	6	2	5	5	2	3	4
		%C	52	56	14	29	0	86	100	57	29	57	86	71	43	43	71	71	100	86	29	71	71	29	43	57
5.20 Identify basic sentence structure.	3	RS	1.9	2.5	2	1	2	3	3	3	3	3	3	2	2	1	3	3	3	3	3	3	3	3	1	1
		%C	63	82	67	33	67	100	100	100	100	100	100	67	67	33	100	100	100	100	100	100	100	100	33	33
5.21 Identify sentence fragments & eliminate faulty sentence construction.	6	RS	3.6	4.5	3	1	3	6	5	6	5	6	6	3	5	3	6	6	5	6	6	5	5	4	2	2
		%C	60	75	50	17	50	100	83	100	83	100	100	50	83	50	100	100	83	100	100	83	83	67	33	33
5.22 Capitalize and punctuate correctly.	60	RS	35.4	34.5	20	18	17	48	37	38	32	42	45	44	29	21	48	40	50	48	40	29	37	31	21	25
		%C	59	58	33	30	28	80	62	63	53	70	75	73	48	35	80	67	83	80	67	48	62	52	35	42
LITERATURE																										
5.23 Identify characterization, plot, and setting.	3	RS	1.7	1.9	1	1	2	2	2	2	2	2	3	3	1	2	3	2	3	2	2	1	2	3	0	1
		%C	56	64	33	33	67	67	67	67	67	67	100	100	33	67	100	67	100	67	67	33	67	100	0	33
5.24 Recognize figurative language in various media forms.	2	RS	.6	.5	0	1	0	1	0	1	0	0	1	1	0	0	0	1	2	2	0	0	0	0	0	0
		%C	31	23	0	50	0	50	0	50	0	0	50	50	0	0	0	50	100	100	0	0	0	0	0	0
5.26 Distinguish between fact, opinion, and fantasy in print and non-print medium, and read independently fiction and non-fiction.	2	RS	1.1	1.3	2	1	2	1	2	2	1	1	1	2	0	1	1	1	1	2	2	0	2	2	1	1
		%C	55	66	100	50	100	50	100	100	50	50	50	100	0	50	50	50	50	100	100	0	100	100	50	50

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OKLAHOMA SUGGESTED LEARNER OUTCOMES REPORT

The *ITBS* and *TAP* objectives were matched to the Oklahoma Suggested Learner Outcomes (OSLO) objectives to create this report. Only those OSLO objectives having matches to *ITBS* or *TAP* objectives are reported.

One copy of a report listing students is provided by class for grades 3 and 5 and by building for grades 7, 9, and 11. In addition, one copy of a building and a system summary is provided.

The sample report is a class-level report.

Ⓐ Identifying information is reported in this section. This is sheet 1 of 5 for Cindy Reed's fifth grade class.

Ⓑ The OSLO matched objectives are listed down the page.

Ⓒ The N (number of students) in the Class (Building or System) is reported on this line. Only students who have taken all subtests and have a Total Composite score are included in this report.

Ⓓ This column reports the NUMBER OF ITEMS that were matched for each OSLO objective.

Ⓔ This column reports the NATIONAL AVERAGE Raw Score (RS) and Percent Correct (%C) for each objective.

Ⓕ The Class Average is reported in this column for grades 3 and 5. For grades 7, 9, and 11, the Building Average is reported.

Ⓖ Students are listed alphabetically across the top of the report.

Ⓗ For each OSLO objective, each student's Raw Score (RS) and Percent Correct (%C) are reported.

The building-level report for grades 3 and 5 contains building averages and class averages for each class group.

The system-level report contains system averages and building averages for each building in the system.

LOCAL NORMS FREQUENCY DISTRIBUTION

THE RIVERSIDE PUBLISHING COMPANY

OKLAHOMA PROGRAM
LOCAL NORMS FREQUENCY DISTRIBUTION

Iowa Tests of Basic Skills

System REMINGTON PUBLIC SCH
Norms HK 03/23 88
Order No 000-000804 Ⓐ

Grade 5
Test Date 3/92
Page 6

		VOCABULARY	READING	LANGUAGE SKILLS					WORK-STUDY SKILLS			MATHEMATICS SKILLS				COMPLETE	SOCIAL STUDIES	SCIENCE	TOTAL
		V	R	SPELLING L-1	CAPITALIZATION L-2	PUNCTUATION L-3	USAGE L-4	TOTAL L	VISUAL MATERIAL W-1	REFERENCES W-2	TOTAL W	CONCEPTS M-1	PROBLEMS M-2	COMPUTATION M-3	TOTAL M	COMPOSITE	SS	SC	COMPOSITE
N IN NAT'L PR GROUP		LOCAL N	LOCAL N	LOCAL N	LOCAL N	LOCAL N	LOCAL N	LOCAL N	LOCAL N	LOCAL N	LOCAL N	LOCAL N	LOCAL N	LOCAL N	LOCAL N	LOCAL N	LOCAL N	LOCAL N	LOCAL N
90 - 99 Ⓑ		35	46	35	24	15	39	27	38	25	33	44	80	35	44	32	40	23	36
80 - 89		17	33	40	34	33	36	37	35	50	45	21	26	32	38	40	21	65	44
70 - 79		34	35	20	34	20	28	28	31	32	27	44	39	36	25	38	27	49	29
60 - 69		36	38	22	21	30	24	33	36	28	41	24	26	19	31	37	44	11	43
50 - 59		38	20	29	38	28	44	23	26	34	28	26	23	37	21	21	26	29	20
40 - 49		27	10	23	14	16	13	21	18	23	17	8	6	17	26	17	26	17	15
30 - 39		15	15	18	18	25	12	23	17	13	14	19	25	20	12	13	10	12	10
20 - 29		9	13	13	25	20	14	17	14	7	9	16	9	13	14	10	15	8	13
10 - 19		8	7	13	10	21	10	6	5	9	7	15	18	8	5	7	9	9	4
1 - 9		4	6	10	5	15	6	7	5	5	3	10	5	10	11	6	6	1	5
% IN NAT'L PR GROUP	NAT'L %	LOCAL %	LOCAL %	LOCAL %	LOCAL %	LOCAL %	LOCAL %	LOCAL %	LOCAL %	LOCAL %	LOCAL %	LOCAL %	LOCAL %	LOCAL %	LOCAL %	LOCAL %	LOCAL %	LOCAL %	LOCAL %
90 - 99 Ⓒ	10%	15.7	20.6	15.7	10.8	6.7	17.3	12.2	16.9	11.1	14.7	19.4	22.0	15.4	19.4	14.5	17.9	10.3	16.4
80 - 89	10%	7.6	14.8	17.9	15.2	14.8	15.9	16.7	15.6	22.1	20.1	9.3	11.5	14.1	16.7	18.1	9.4	29.0	20.1
70 - 79	10%	15.2	15.7	9.0	15.2	9.0	12.4	12.6	13.8	14.2	12.1	19.4	17.2	15.9	11.0	17.2	12.1	21.9	13.2
60 - 69	10%	16.1	17.0	9.9	9.4	13.5	10.6	14.9	16.0	12.4	18.3	10.6	11.5	8.4	13.7	16.7	19.6	4.9	19.6
50 - 59	10%	17.0	9.0	13.0	17.0	12.6	19.5	10.4	11.6	15.0	12.5	11.5	10.1	16.3	9.3	9.5	11.6	12.9	9.1
40 - 49	10%	12.1	4.5	10.3	6.3	7.2	5.8	9.5	8.0	10.2	7.6	3.5	2.6	7.5	11.5	7.7	11.6	7.6	6.8
30 - 39	10%	6.7	6.7	8.1	8.1	11.2	5.3	10.4	7.6	5.8	6.3	8.4	11.0	8.8	5.3	5.9	4.5	5.4	4.6
20 - 29	10%	4.0	5.8	5.8	11.2	9.0	6.2	7.7	6.2	3.1	4.0	7.0	4.0	5.7	6.2	4.5	6.7	3.6	5.9
10 - 19	10%	3.6	3.1	5.8	4.5	9.4	4.4	2.7	2.2	4.0	3.1	6.6	7.9	3.5	2.2	3.2	4.0	4.0	1.8
1 - 9	10%	1.8	2.7	4.5	2.2	6.7	2.7	3.2	2.2	2.2	1.3	4.4	2.2	4.4	4.8	2.7	2.7	.4	2.3
N IN NAT'L STA9 GROUP		LOCAL N	LOCAL N	LOCAL N	LOCAL N	LOCAL N	LOCAL N	LOCAL N	LOCAL N	LOCAL N	LOCAL N	LOCAL N	LOCAL N	LOCAL N	LOCAL N	LOCAL N	LOCAL N	LOCAL N	LOCAL N
9		14	16	14	6	3	10	8	15	15	14	17	23	20	22	13	12	11	15
8		21	30	33	18	12	29	19	23	26	24	37	27	29	28	23	28	27	28
7		17	43	40	48	42	36	42	42	53	52	26	40	36	46	52	38	62	53
6		70	63	30	41	41	52	56	60	41	56	53	51	37	42	59	54	48	56
5 Ⓓ		65	30	52	52	44	57	44	44	57	45	34	29	54	47	38	52	46	35
4		24	23	31	37	45	22	29	26	16	20	28	34	26	22	20	21	17	18
3		8	12	13	16	21	14	17	10	10	8	22	18	15	8	10	13	12	9
2		3	5	7	3	10	5	5	3	7	3	9	5	6	7	5	6	1	4
1		1	1	3	2	5	1	2	2	1	2	1		4	5	1			1
% IN NAT'L STA9 GROUP	NAT'L %	LOCAL %	LOCAL %	LOCAL %	LOCAL %	LOCAL %	LOCAL %	LOCAL %	LOCAL %	LOCAL %	LOCAL %	LOCAL %	LOCAL %	LOCAL %	LOCAL %	LOCAL %	LOCAL %	LOCAL %	LOCAL %
9	4%	6.3	7.2	6.3	2.7	1.3	4.4	3.6	6.7	6.6	6.3	7.5	10.1	8.8	9.7	5.9	5.4	4.9	6.8
8	7%	9.4	13.5	14.8	8.1	5.4	12.8	8.6	10.2	11.5	10.7	16.3	11.9	12.8	12.3	10.4	12.5	12.1	12.8
7	12%	7.6	19.3	17.9	21.5	18.8	15.9	18.9	18.7	23.5	23.2	11.5	17.6	15.9	20.3	23.5	17.0	27.7	24.2
6	17%	31.4	28.3	13.5	18.4	18.4	23.0	25.2	26.7	18.1	25.0	23.3	22.5	16.3	18.5	26.7	24.1	21.4	25.6
5 Ⓔ	20%	29.1	13.5	23.3	23.3	19.7	25.2	19.8	19.6	25.2	20.1	15.0	12.8	23.8	20.7	17.2	23.2	20.5	16.0
4	17%	10.8	10.3	13.9	16.6	20.2	9.7	13.1	11.6	7.1	8.9	12.3	15.0	11.5	9.7	9.0	9.4	7.6	8.2
3	12%	3.6	5.4	5.8	7.2	9.4	6.2	7.7	4.4	4.4	3.6	9.7	7.9	6.6	3.5	4.5	5.8	5.4	4.1
2	7%	1.3	2.2	3.1	1.3	4.5	2.2	2.3	1.3	3.1	1.3	4.0	2.2	2.6	3.1	2.3	2.7	.4	1.8
1	4%	.4	.4	1.3	.9	2.2	.4	.9	.9	.4	.9	.4		1.8	2.2	.5			.5
Ⓕ N TESTED = 228	N	223	223	223	223	223	226	222	225	226	224	227	227	227	227	221	224	224	219

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LOCAL NORMS FREQUENCY DISTRIBUTION

Local Norms Frequency Distributions are created only for those school systems with 2,200 ADM or greater and are used for reporting Local Norms. One copy is provided by grade within system.

This is a three-page report. Pages 1 and 2 contain the distribution of National Percentile Ranks and associated Local Percentile Ranks. The bottom of page 2 contains the number of students (N) included in each test, total, and composite. Page 3 contains the Number (N) and Percent (%) in each of 10 National Percentile Rank groupings and each of the 9 National Stanines.

Page 3 of this report is shown in the sample.

Ⓐ This section contains identifying information.

Ⓑ The number (N) of students in the system obtaining scores in each of the 10 National Percentile Rank groups is reported here.

Ⓒ The percent (%) of students in the system obtaining scores in each of the 10 National Percentile Rank groups is reported here.

Ⓓ The number (N) of students in the system obtaining scores in each of the 9 National Stanine groups is reported here.

Ⓔ The percent (%) of students in the system obtaining scores in each of the 9 National Stanine groups is reported here.

Ⓕ At the bottom of the page, the number tested (N) is reported for each test, total, and composite. On the left, the total number of students tested (N TESTED) is reported.

ADDITIONAL INFORMATION

This section provides brief answers to frequently asked questions about the scores and norms included on the Oklahoma reports.

Question 1: *Why are the NCE's or Percentile Ranks (PR's or NPR's) on the list report not exactly the same as in your booklet of norms tables?*

Answer: The scores in the computer include scores to the nearest tenth. Such tables are confusing and cause errors when hand-scoring is done. Hence, the Grade-Equivalents, Standard Scores, Percentile Ranks, and Normal Curve Equivalents in the norms booklets may differ slightly from those on the scoring service reports, especially in grade 3.

Question 2: *Why isn't a Percentile Rank (PR) of 99 always equal to a Normal Curve Equivalent (NCE) score of 99 and a PR of 98 always equal to an NCE of 93?*

Answer: When the PR-NCE tables were originally published under the USOE contract, the complete tables were to the nearest tenth. Hence, a PR of 99 can have an NCE of 99, 98, 97, or 96; a PR of 98 can have an NCE of 95, 94, 93, or 92; a PR of 1 can have an NCE of 1, 2, 3, or 4; etc. The Riverside Publishing Company uses the NCE tables originally supplied by the USOE rather than the abbreviated tables in the manuals.

Question 3: *What is the value of a simple list report of pupil scores?*

Answer: The list report of scores was and still is one of the most valuable and useful score reports. The type of analysis Riverside recommends is not very different from their recommendations of 25 years ago. **Teachers, particularly elementary teachers, ought to scan across each student's NCE scores to look at relative strengths and weaknesses. Surprises could be marked with an exclamation point (!). Relatively low scores for students could be marked with a minus (-) sign and relative strengths with a (+) sign.** A "Rule of Thumb" Riverside uses, based on each student's **composite** score, can be found on page 6 of this Guide.

It sounds complicated, but it takes about 30 seconds per student. How is it done so quickly? Look at the student's Composite score. Suppose it is 55. Subtract 12 (55 - 12 = 43) and add 12 (55 + 12 = 67). On the list report by the composite score, write 43-67. Then scan across the student's scores. Mark any NCE of 43 or less with a minus; mark NCE's of 67 or above with a plus.

Once this is completed, the teacher can ignore the averages and look for patterns. The plus and minus signs tell the teacher where relative strengths and weaknesses exist. For example, a lot of high-scoring students who have minuses are an early warning sign that instruction may have to be altered for some students.

For grades 7, 9, and 11, list reports are produced by grade and usually cross class groups. However, all teachers should have an Individual Performance Profile report on students because problems in a given academic or nonacademic class might be alleviated if the teacher knows about relative student weaknesses. Conversely, relative strengths in a given area could be turned to the student's or teacher's advantage in other classes. The Individual Performance Profiles could be distributed to teachers by class groups if list reports are not available.

Question 4: *How can a student be at the 99th percentile on the Composite score when he/she has only one or no test scores at the 99th percentile?*

Answer: Students who score high in all test areas do better than 1% of all students in the nation; hence, they are at the 99th percentile. Percentile Ranks are not averaged. Grade-Equivalent scores or Standard Scores are averaged and a national distribution of these scores determines which students are at the 99th percentile. One analogy is a track meet. A school can win a track meet without having a single individual winner IF they PLACE or SHOW in ALL events.

Question 5: *Which averages at the bottom of the list report are best for comparing tests for a class?*

Answer: The Percentile Rank (PR) or the Normal Curve Equivalent (NCE) average should be used. These are within-grade scores that can be compared across tests.

Question 6: *Why do some students not have a relative strength or weakness noted on the profile narrative?*

Answer: This happens when their overall profile is very flat. If a student's scores are all near or at the 70th percentile, for example, then the composite percentile will be near 70 and none of the test scores will be judged to be relatively high or low for the student. Also, as was noted in the discussion of the Profile Narrative, students with a **composite** score at or above the 96th percentile do not have relative strengths and weaknesses printed.

Question 7: *Some of the subskill averages appear to be incorrect on my Service 6 Item Performance Record reports. For example, for the four items on one subskill, the percents correct are 66, 65, 62, and 60. The average is 63.25, but the computer report has 64 for the average. What happened?*

Answer: This happens occasionally and is due to rounding. If the actual item percents correct are 66.4, 65.3, 62.3, and 60.1, the average is 63.525 or 64 for the subskill area.

Question 8: *How can the percent correct on my item analysis reports be above the national percent correct on all or most subskills, but my NCE average and PR be 49?*

Answer: This happens infrequently, but it is possible. The percent correct is a raw score. The NCE, PR, and Standard Score are based on the total distribution of raw scores, not an average. The relationship between raw scores and Standard Scores is not perfectly monotonic; that is, an increase of one raw score may result in a change of one, two, or three Standard Scores. Thus, two distributions of scores may have the same raw score average but different Standard Score averages, different NCE's, and different PR's. See the concluding comments in the interpretive information for Service 6 on page 29 of this *Guide*.

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REPORTING INFORMATION TO VARIOUS GROUPS

The information below provides general guidelines for reporting information to various groups. Local practices for disseminating information will vary considerably and, to some extent, will be dictated by dissemination procedures used in the past.

Reporting to Students and Parents

The parent's copy of the Profile Narrative is intended for use with the parents, but could also be used with students. Be prepared to respond to questions regarding the percentile bands even though these are explained in the second paragraph of the narrative.

The scores the authors recommend providing to parents and students are Percentile Ranks. These scores are comparable across tests within a grade and are usually understood by students and parents. Percentile Ranks for all tests, totals, and composites are listed on the Profile Narrative.

Reporting to School Administrators and School Boards

The basic rules are to keep it simple and to provide data that are comparable to data provided in the past. This does not preclude introducing new data. However, you might raise questions if there is no continuity with reporting procedures used in the past.

Reporting to the Media

The basic rules are to be prepared, be objective, keep it simple, and provide data comparable to what has been provided before, plus any new data.

Most newspapers are interested in one type of score—averages—and often stress one or two tests such as reading or math. The item data provide information which can help focus on specific instruction in certain skills to improve performance of skills on which the performance is unexpectedly low and to maintain very good subskill and test performance. Also, low achievement on certain objectives or skill areas may be justified if they have not yet been covered in the local curriculum, especially when data for upper grades indicates that the relative weakness in the lower grades no longer exists.

Too often the focus is on low test scores and low skill scores. Strengths and weaknesses abound in almost all test results and both should be discussed.

INTERPRETATION AIDS

The three pages that follow are provided to aid in the interpretation of the test results.

The first page is a Worksheet for identifying strengths and weaknesses for a class or student. The directions for completing it are contained on the sheet.

The second and third pages are provided for plotting the National Percentile Ranks for *ITBS* and *TAP*. At the bottom of each sheet, enter the National Percentile Rank for each test, total, and composite and then plot these PR's on the chart for a graphic representation of student performance.

WORKSHEET

For Analyzing *ITBS* or *TAP* Scores

(Find the Range of Relative Significance for Individual Students and Groups)

Class/Student: ______________________________

1. On the line below, enter the Total Composite or Complete Composite Normal Curve Equivalent (NCE) for the class or student listed above.

   ______________ Composite NCE = ________

2. Add and subtract 12 to/from the NCE entered in #1 above and enter these numbers below:

   NCE + 12 = ____ (Subtest scores at or higher than this are relative strengths)

   NCE - 12 = ____ (Subtest scores at or lower than this are relative weaknesses)

3. Using the NCE's entered in #2 above, look at the subtests and determine the strengths (+) and weaknesses (-). Then enter the subtests and the associated NCE's below.

SUBTEST AREAS				
STRENGTHS	NCE		WEAKNESSES	NCE

4. Based on the strengths and/or weaknesses listed above, determine the strategies and materials needed.

STRATEGIES	MATERIALS NEEDED

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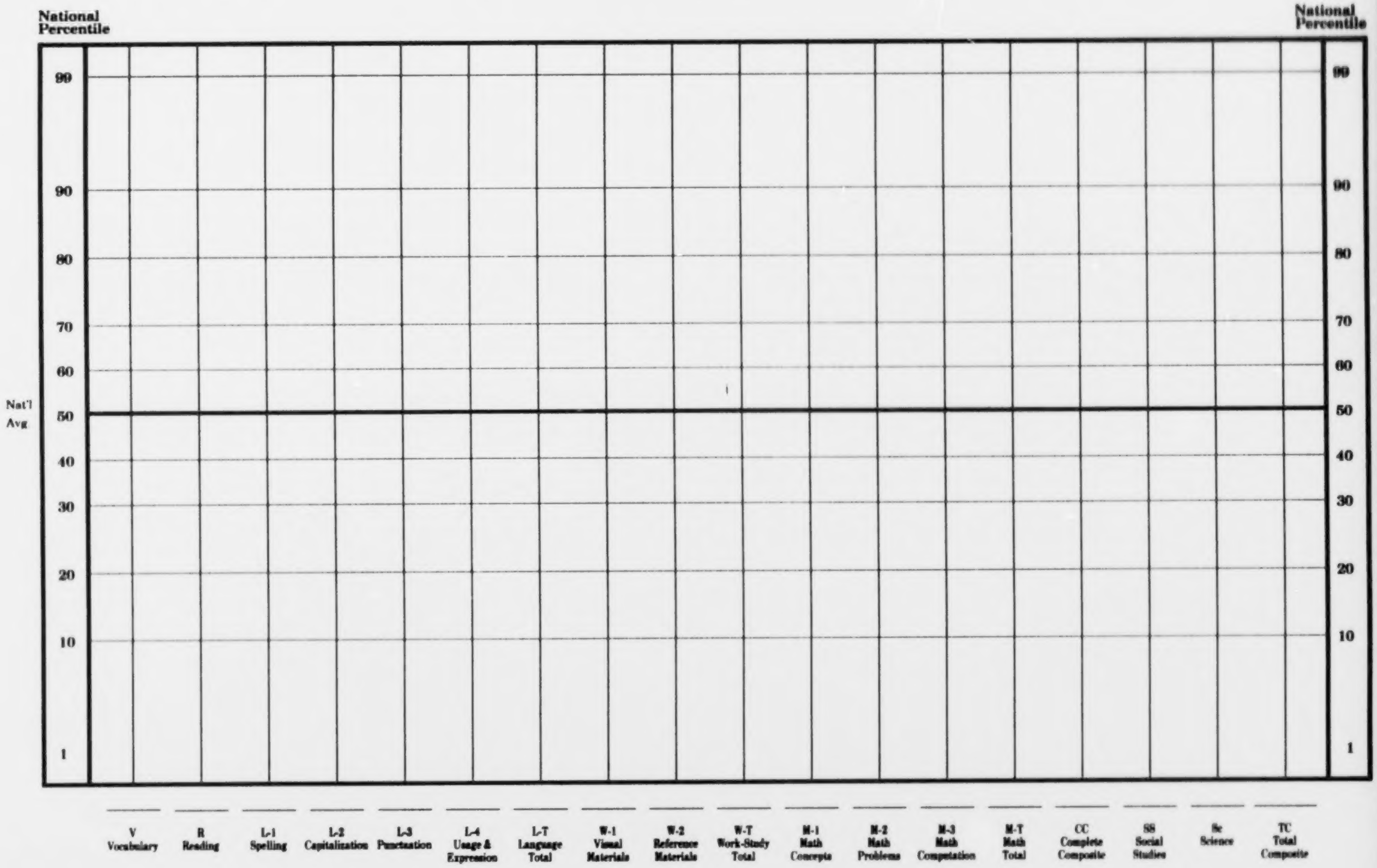
Iowa Tests of Basic Skills

Average Performance of Grade ____ Students
(National Percentile Ranks)



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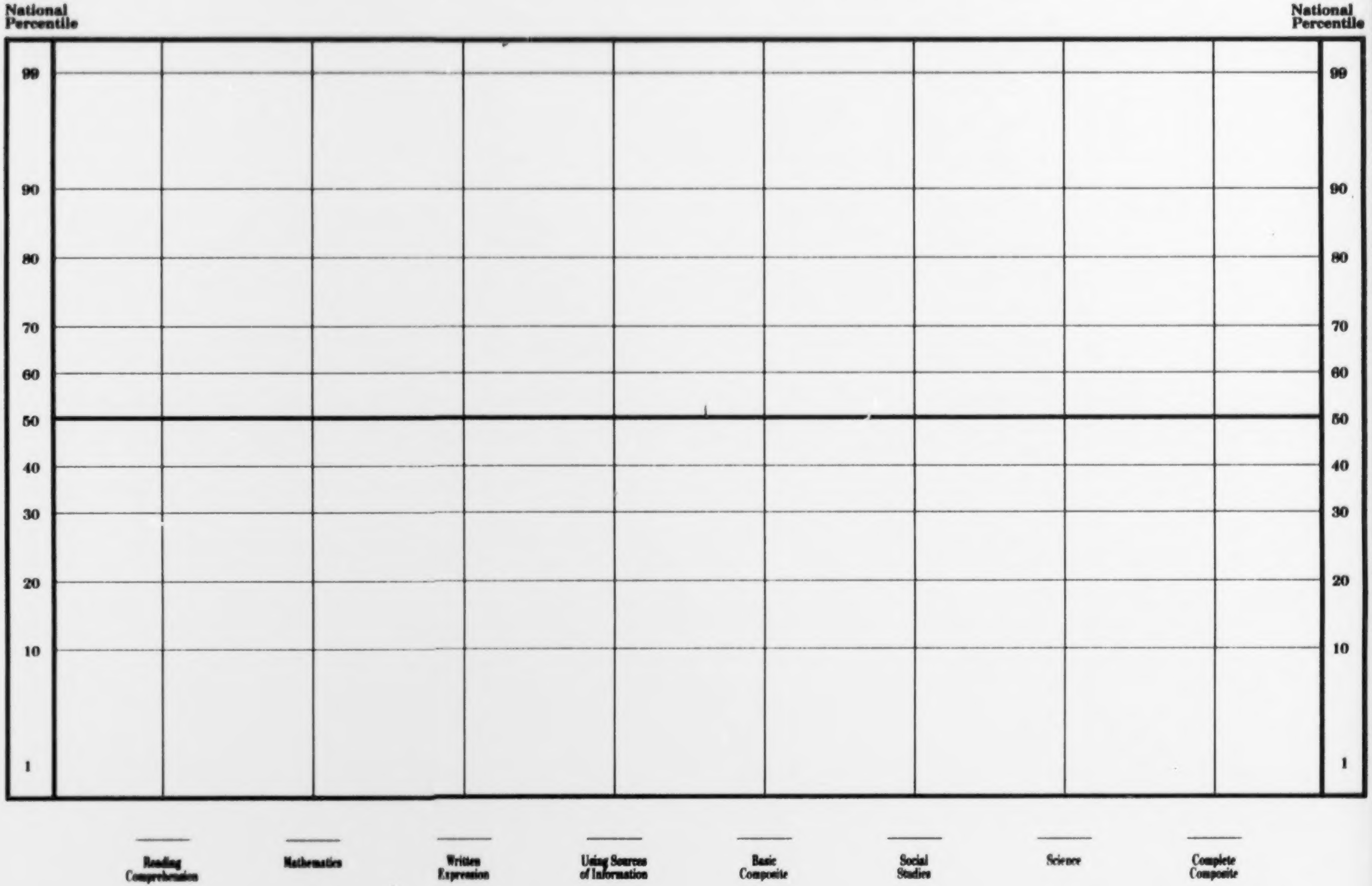
Average Performance of Grade ____ Students
(National Percentile Ranks)



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